ISSN 0030-4018

OPTICS COMMUNICATIONS

A journal devoted to the rapid publication of contributions in the field of optics and interaction of light with matter

MASTER INDEX
VOLUMES 201–210

SEPTEMBER 2002

NORTH-HOLLAND

http://www.elsevier.com/locate/optcom

FOUNDING EDITOR: F. Abelès, Paris, France,

EDITORS:

S. Kawata, Department of Applied Physics, Osaka University, Suita, Osaka 565-0871, Japan. Tel: +81 (0)6 6879 7847; Fax: +81 (0)6 6879 7330; E-mail: optcomm@ap.eng.osaka-u.ac.jp
L.M. Narducci, Physics Department, Drexel University, Philadelphia, PA 19104, USA. Tel: +1-215-895-2711; Fax: +1-215-895-6757; E-mail: lorenzo@wotan.physics.drexel.edu
W.P. Schleich, Abteilung für Quantenphysik, Universität Ulm, D-89069, Germany. Tel: +49-731-502-2510; Fax: +49-731-502-2511; E-mail: optcom@physik.uni-ulm.de

ADVISORY EDITORIAL BOARD

Australia
M. Gu, Hawthorn
A.W. Snyder, Canberra

France
P. Chavel, Orsay
D. Courjon, Besançon
P. Grangier, Orsay
J.P. Huignard, Orsay
J. Tredicce, Valbonne

Germany
O. Bryngdahl, Essen
T.W. Hänsch, Munich
G. Huber, Hamburg
J. Jahns, Hagen
A. Lohman, Erlangen
J. Mlynek, Constance
G. Rempe, Garching
H. Walther, Garching
H. Weinfurter, Munich

India
G.S. Agarwal, Ahmedabad

Israel
I. Freund, Ramat-Gan
G. Kurizki, Rehovot

Italy
F.T. Arecchi, Florence
F. Gori, Rome
M. Inguscio, Florence

Japan
T. Asakura, Sapporo
M. Maeda, Fukuoka
M. Nakazawa, Sendai
Z. Sekkat, Osaka

Lithuania
A.P. Piskarskas

Norway
J. Stamnes, Bergen

Poland
I. Bialynicki-Birula, Warsaw

Romania
D. Mihalache, Bucharest

Russia
V.S. Letokhov, Moscow

Spain
M. Nieto-Vesperinas, Madrid

Sweden
A.T. Friberg, Stockholm
S. Stenholm, Stockholm

Switzerland
R. Dändliker, Neuchâtel
P. Günter, Zurich

The Netherlands
D. Lenstra, Amsterdam
J.P. Woerdman, Leiden

Ukraine
M. Soskin, Kiev

United Kingdom
R. Loudon, Colchester
G.H.C. New, London
G.L. Oppo, Glasgow
C.E. Webb, Oxford
B. Wherrett, Edinburgh

USA
H.J. Carmichael, Eugene, OR
J.W. Goodman, Stanford, CA
E.P. Ippen, Cambridge, MA
A. Maradudin, Irvine, CA
G. Vemuri, Indianapolis, IN
D.J. Wineland, Boulder, CO
E. Wolf, Rochester, NY

Aims and Scope: Optics Communications ensures the rapid publication of contributions in the field of optics and interaction of light with matter.

Abstracted/indexed in: Chemical Abstracts; Current Contents: Engineering, Computing and Technology; Current Contents: Physical, Chemical & Earth Sciences; EI Compendex Plus; Engineering Index; INSPEC.

Publication information: Optics Communications (ISSN 0030-4018). For 2002, volumes 201–214 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (http://www.elsevier.com/locate/optcom). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (http://www.elsevier.com). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims, and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:
New York: Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: usinfo-f@elsevier.com. **Amsterdam:** Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax: (+31) 20 4853432; e-mail: nlinfo-f@elsevier.com. **Tokyo:** Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: info@elsevier.co.jp. **Singapore:** Elsevier Science, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 6349 0200; fax: (+65) 6733 1510; e-mail: asiainfo@elsevier.com.sg. **Rio de Janeiro:** Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro - RJ, Brazil; phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above].

Advertising information: Advertising orders and enquiries can be sent to: **USA, Canada and South America:** Mr Tino Decarlo, The Advertising Department, Elsevier Science Inc., 360 Park Avenue South, New York, NY 10010-1710, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com. **Japan:** The Advertising Department, Elsevier Science K.K., 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047. **Europe and ROW:** Commercial Sales Department, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone (+44) 1865 843016; fax: (+44) 1865 843976; e-mail: media@elsevier.com.

Authors in Japan please note: Upon request, Elsevier Science Japan will provide authors with a list of people who can check and improve the English of their paper (*before submission*). Please contact our Tokyo office: Elsevier Science K.K., 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106-0044. Tel.: (03) 5561-5032; fax: (03) 5561-5045.

US mailing notice – Optics Communications (ISSN 0030-4018) is published semi-monthly by Elsevier Science B.V. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA is US$ 5246 (valid in North, Central and South America), including air speed delivery. Periodical postage rate paid at Jamaica, NY 11431.
USA Postmaster: Send address changes to Optics Communications, Publications Expediting, Inc., 200 Meacham Avenue, Elmont, NY 11003.
Airfreight and mailing in the USA by Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY 11003.

④ The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper). Printed in the Netherlands

North-Holland, an imprint of Elsevier Science

ELSEVIER

OPTICS COMMUNICATIONS

FOUNDING EDITOR: F. Abelès, Paris, France

EDITORS:

S. Kawata, Department of Applied Physics, Osaka University, Suita, Osaka 565-0871, Japan. Tel: +81 (0)6 6879 7847; Fax: +81 (0)6 6879 7330; E-mail: optcomm@ap.eng.osaka-u.ac.jp
L.M. Narducci, Physics Department, Drexel University, Philadelphia, PA 19104, USA. Tel: +1-215-895-2711; Fax: +1-215-895-6757; E-mail: lorenzo@wotan.physics.drexel.edu
W.P. Schleich, Abteilung für Quantenphysik, Universität Ulm, D-89069, Germany. Tel: +49-731-502-2510; Fax: +49-731-502-2511; E-mail: optcom@physik.uni-ulm.de

ADVISORY EDITORIAL BOARD

Australia
M. Gu, Hawthorn
A.W. Snyder, Canberra

France
P. Chavel, Orsay
D. Courjon, Besançon
P. Grangier, Orsay
J.P. Huignard, Orsay
J. Tredicce, Valbonne

Germany
O. Bryngdahl, Essen
T.W. Hänsch, Munich
G. Huber, Hamburg
J. Jahns, Hagen
A. Lohman, Erlangen
J. Mlynek, Constance
G. Rempe, Garching
H. Walther, Garching
H. Weinfurter, Munich

India
G.S. Agarwal, Ahmedabad

Israel
I. Freund, Ramat-Gan
G. Kurizki, Rehovot

Italy
F.T. Arecchi, Florence
F. Gori, Rome
M. Inguscio, Florence

Japan
T. Asakura, Sapporo
M. Maeda, Fukuoka
M. Nakazawa, Kanagawa
Z. Sekkat, Osaka

Lithuania
A.P. Piskarskas

Norway
J. Stamnes, Bergen

Poland
I. Bialynicki-Birula, Warsaw

Romania
D. Mihalache, Bucharest

Russia
V.S. Letokhov, Moscow

Spain
M. Nieto-Vesperinas, Madrid

Sweden
A.T. Friberg, Stockholm
S. Stenholm, Stockholm

Switzerland
R. Dändliker, Neuchâtel
P. Günter, Zurich

The Netherlands
D. Lenstra, Amsterdam
J.P. Woerdman, Leiden

Ukraine
M. Soskin, Kiev

United Kingdom
R. Loudon, Colchester
G.H.C. New, London
G.L. Oppo, Glasgow
C.E. Webb, Oxford
B. Wherrett, Edinburgh

USA
H.J. Carmichael, Eugene, OR
J.W. Goodman, Stanford, CA
E.P. Ippen, Cambridge, MA
A. Maradudin, Irvine, CA
G. Vemuri, Indianapolis, IN
D.J. Wineland, Boulder, CO
E. Wolf, Rochester, NY

OPTICS COMMUNICATIONS

Editors

S. KAWATA, *Osaka*
L.M. NARDUCCI, *Philadelphia, PA*
W.P. SCHLEICH, *Ulm*

MASTER INDEX
Volumes 201–210

ELSEVIER

AMSTERDAM – LONDON – NEW YORK – OXFORD – PARIS – SHANNON – TOKYO

© 2002 Elsevier Science B.V. All rights reserved.

This journal and the individual contributions contained in it are protected under copyright by Elsevier Science B.V., and the following terms and conditions apply to their use:

Photocopying

Single photocopies of single articles may be made for personal use as allowed by national copyright laws. Permission of the publisher and payment of a fee is required for all other photocopying, including multiple or systematic copying, copying for advertising or promotional purposes, resale, and all forms of document delivery. Special rates are available for educational institutions that wish to make photocopies for non-profit educational classroom use.

Permissions may be sought directly from Elsevier Science Global Rights Department, PO Box 800, Oxford OX5 1DX, UK; phone: (+44) 1865 843830, fax: (+44) 1865 853333, e-mail: permissions@elsevier.co.uk. You may also contact Global Rights directly through Elsevier's home page (http://www.elsevier.com), by selecting 'Obtaining Permissions'.

In the USA, users may clear permissions and make payments through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; phone: (978)7508400, fax: (978)7504744, and in the UK through the Copyright Licensing Agency Rapid Clearance Service (CLARCS), 90 Tottenham Court Road, London W1P 0LP, UK; phone: (+44) 20 7631 5555; fax: (+44) 20 7631 5500. Other countries may have a local reprographic rights agency for payments.

Derivative works

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the publisher is required for resale or distribution outside the institution.

Permission of the publisher is required for all other derivative works, including compilations and translations.

Electronic Storage or Usage

Permission of the publisher is required to store or use electronically any material contained in this journal, including any article or part of an article.

Except as outlined above, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the publisher.

Address permissions request to: Elsevier Science Global Rights Department, at the mail, fax and e-mail addresses noted above.

Notice

No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

④ The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).

Printed in The Netherlands

ELSEVIER

September 2002

Optics Communications 210 (2002) 1–54

OPTICS COMMUNICATIONS

www.elsevier.com/locate/optcom

Author index to volume 210

Abad, S., M. López-Amo and S. Jarabo, Optical filter design for multiwavelength erbium-doped fiber ring lasers 208 (2002) 167
Abd Rahman, F., K. Takahashi and C. Hean Teik, A scheme to improve the coupling efficiency and working distance between laser diode and single mode fiber 208 (2002) 103
Aboites, V., see García-López, J.H. 201 (2002) 425
Abouraddy, A.F., A.V. Sergienko, B.E.A. Saleh and M.C. Teich, Quantum entanglement and the two-photon Stokes parameters 201 (2002) 93
Abraham, E., see Bordenave, E. 208 (2002) 275
Adachi, T., see Nagamura, T. 205 (2002) 107
Adams, M.J., see Politi, C. 201 (2002) 139
Afanas'ev, A.V., A.P. Zinoviev, O.L. Antipov, B.A. Bushuk, S.B. Bushuk, A.N. Rubinov, J.Yu. Fominih, L.G. Klapshina, G.A. Domrachev and W.E. Douglas, Picosecond z-scan measurements of nonlinear optical susceptibility of films and solutions of novel organometallic polymers 201 (2002) 207
Affatigato, M., see Xi, Y. 210 (2002) 367
Agate, B., B. Stormont, A.J. Kemp, C.T.A. Brown, U. Keller and W. Sibbett, Simplified cavity designs for efficient and compact femtosecond Cr:LiSAF lasers 205 (2002) 207
Agrawal, G.P., see Lin, Q. 206 (2002) 313
Agrawal, G.P., see Poutrina, E. 206 (2002) 193
Ahmad, H., see Teyo, T.C. 207 (2002) 327
Ahmad, H., see Teyo, T.C. 209 (2002) 223
Ahmad, M., T.A. King, D.-K. Ko, B. Heon Cha and J. Lee, Photostability of lasers based on pyrromethene 567 in liquid and solid-state host media 203 (2002) 327
Aifang, X., see Xiaohong, S. 208 (2002) 111
Aifang, X., see Xiaohong, S. 208 (2002) 97
Aït-Ameur, K., see Martel, G. 201 (2002) 117
Aka, G., see Lupei, V. 204 (2002) 399
Akhmediev, N., F. Zen and P. Chu, Pulse–pulse interaction in dispersion-managed fiber systems with nonlinear amplifiers 201 (2002) 217
Aközbek, N., see Liu, W. 202 (2002) 189
Alam, M.S., see Fyath, R.S. 208 (2002) 263
Albert, J., see Danckaert, J. 201 (2002) 129
Alex Vitkin, I., see Yang, V.X.D. 208 (2002) 209
Alfano, R.R., see Bai, Y. 202 (2002) 199
Alfano, R.R., see Sharonov, M.Yu. 209 (2002) 209
Allegrini, M., see Patanè, S. 210 (2002) 37

PII: S0030-4018(02)01947-8

Alonso, M.A., see Vicent, L.E. 207 (2002) 101
Als, A.A., Z. Ghassemlooy, G. Swift, P. Ball and J. Chi, Performance of the passive recirculating fiber loop buffer within an OTDM transmission link 209 (2002) 137
Alsaffar, A.A.W., see Fyath, R.S. 208 (2002) 263
Álvarez, J.M., see Sola, I.J. 203 (2002) 349
Amano, S. and T. Mochizuki, Dynamic characteristics of high-repetition-rate flash lamps in high-power slab lasers 201 (2002) 173
Ambrosini, D., D. Paoletti and G. Schirripa Spagnolo, White-light digital speckle photography in free convection 201 (2002) 39
An, Q., W. Zinth and P. Gilch, In situ determination of fluorescence lifetimes via inverse Raman scattering 202 (2002) 209
Andraud, C., see Caron, J. 207 (2002) 17
Andreozzi, L., see Patanè, S. 210 (2002) 37
Andrés, M.V., see Mora, J. 210 (2002) 51
Andrés, M.V., see Russo, N.A. 210 (2002) 361
Andrianov, K.Yu., see Chin, S.L. 210 (2002) 329
Aneeshkumar, B., see Thomas Lee, S. 205 (2002) 253
Angelsky, O., A. Mokhun, I. Mokhun and M. Soskin, The relationship between topological characteristics of component vortices and polarization singularities 207 (2002) 57
Antillón, A. and J.V. José, Dynamic control of an embedded cavity resonator 208 (2002) 145
Antipov, O.L., see Afanas'ev, A.V. 201 (2002) 207
Arena, A., see Patanè, S. 210 (2002) 37
Arimondo, E., see Cerboneschi, E. 204 (2002) 211
Arimondo, E., see Cerboneschi, E. 208 (2002) 125
Aristov, V.V., see Firsov, A.A. 202 (2002) 55
Arlt, J., see MacDonald, M.P. 201 (2002) 21
Arnold, M., see Hodgkinson, I.J. 210 (2002) 201
Arnoldus, H.F. and J.T. Foley, Uniform asymptotic approximation of the evanescent part of the Green's tensor 207 (2002) 7
Arsenault, H.H., see Tejera, M. 201 (2002) 29
Artigas, D. and D.T. Reid, High idler conversion in femtosecond optical parametric oscillators 210 (2002) 113
Aruga, T., see Gao, H. 203 (2002) 363
Arusi-Parpar, T., see Heflinger, D. 204 (2002) 327
Ascención Guerrero, J., F. Mendoza Santoyo, D. Moreno and M. Funes-Gallanzi, The case of a spherical wave front for the generalized Lorenz–Mie theory including a comparison to experimental data 203 (2002) 175
Asgekar, V.B. and G. Dattoli, A comparison between high gain Cerenkov and undulator based FELs 206 (2002) 373
Åslund, M., see Canning, J. 202 (2002) 271
Asundi, A., see Wang, J. 205 (2002) 43
Auerbach, M., see Weßels, P. 205 (2002) 215
Avagyan, R., A. Daryan, S. Dashyan, D. Hovhannisyan, Z. Kalayjian, D. Meghavoryan and K. Stepanyan, Femtosecond soliton laser pulse propagation in the presence of quasi-continuous radiation through a medium with anomalous dispersion 203 (2002) 371
Avanesov, A.G., see Rodnyi, P.A. 204 (2002) 237

Aytaç, T. and B. Barshan, Differentiation and localization of targets using infrared sensors 210 (2002) 25
Aziz, M., P. Meissner and Th. Hermes, WDM system integration of micromachined tunable two-chip Fabry–Pérot filters 208 (2002) 61

Babiker, M., see Banyard, G.D. 207 (2002) 195
Baby, V., see Xu, L. 206 (2002) 77
Badziak, J., see Hora, H. 207 (2002) 333
Bae, Y.-S., see Jin, S.-i. 206 (2002) 19
Bagayev, S.N., see Okhapkin, M.V. 203 (2002) 359
Bahoura, M., K.J. Morris and M.A. Noginov, Threshold and slope efficiency of $Nd_{0.5}La_{0.5}Al_3(BO_3)_4$ ceramic random laser: effect of the pumped spot size 201 (2002) 405
Bai, Y., P.P. Ho and R.R. Alfano, Intensity-dependent temporal laser pulse shaping and propagation in ZnSe 202 (2002) 199
Baida, F., see Pagani, Y. 209 (2002) 237
Baida, F.I. and D. Van Labeke, Light transmission by subwavelength annular aperture arrays in metallic films 209 (2002) 17
Baldeck, P.L., see Morel, Y. 201 (2002) 457
Ball, P., see Als, A.A. 209 (2002) 137
Balmer, J.E., see Siegel, Ch. 210 (2002) 305
Baltazar, R., C. Solano, G. Martínez-Ponce and A.A. Camacho P, Optical heterodyne profilometer to scan irregularities in reflective objects 204 (2002) 33
Band, Y.B., see Trippenbach, M. 210 (2002) 385
Bandyopadhyay, S., Y. Hong, P.S. Spencer and K.A. Shore, Experimental observation of anti-phase polarisation dynamics in VCSELS 202 (2002) 145
Bang, O., see Kjær Johansen, S. 203 (2002) 393
Banyard, G.D., C.R. Bennett and M. Babiker, Enhancement of energy relaxation rates near metal-coated dielectric cylinders 207 (2002) 195
Barbé, R., see Miossec, T. 209 (2002) 349
Barbosa, M.C., I. de Oliveira and J. Frejlich, Feedback operation for fringe-locked photorefractive running hologram 201 (2002) 293
Barrientos, B., see Martínez-Celorio, R.A. 208 (2002) 17
Barrientos, B., see Pérez López, C. 203 (2002) 249
Barrington, S.J., see Hendricks, J.M. 205 (2002) 197
Barsella, A. and C. Lepers, Chaotic lag synchronization and pulse-induced transient chaos in lasers coupled by saturable absorber 205 (2002) 397
Barshan, B., see Aytaç, T. 210 (2002) 25
Barthélémy, A., see Couderc, V. 203 (2002) 421
Basano, L., P. Ottonello, G. Rottigni and M. Vicari, Degree of spectral coherence, space–frequency plots and correlation-induced spectral changes 207 (2002) 77
Bava, E., see Galzerano, G. 209 (2002) 411
Becker, A., see Liu, W. 202 (2002) 189
Becker, P., see Kaminskii, A.A. 206 (2002) 179
Bedau, D., see Eichler, H.J. 208 (2002) 427
Beléndez, A., see Madrigal, R.F. 201 (2002) 279
Belafhal, A. and M. Ibnchaikh, Response on the "Comment on propagation properties of Hermite–cosh–Gaussian laser beams" in [Opt. Commun. 186 (2000) 269] 203 (2002) 17
Belkin, A.M., see Okhapkin, M.V. 203 (2002) 359

Bellon, L., S. Ciliberto, H. Boubaker and L. Guyon, Differential interferometry with a complex contrast 207 (2002) 49
Belsky, A.M. and M.A. Stepanov, Erratum to: Internal conical refraction of light beams in biaxial gyrotropic crystals [Opt. Commun. 204 (2002) 1–6] 208 (2002) 207
Belsky, A.M. and M.A. Stepanov, Internal conical refraction of light beams in biaxial gyrotropic crystals 204 (2002) 1
Beltrán-Pérez, G., E.A. Kuzin, J. Camas-Anzueto, R. López, V.V. Spirin and A. Marquez-Lucero, Fiber bend losses produced by soft and swellable materials for hydrocarbon detection 204 (2002) 145
Benet, S., see Pluciński, K.J. 204 (2002) 355
Benkelfat, B.-E., see Ferriere, R. 206 (2002) 275
Bennett, C.R., see Banyard, G.D. 207 (2002) 195
Bennion, I., see Shu, X. 203 (2002) 277
Benyuan, G., see Xiaohong, S. 208 (2002) 97
Berdowski, J., see Fuks-Janczarek, I. 209 (2002) 461
Bergmann, K., see Yatsenko, L.P. 204 (2002) 413
Bermudez G., J.C., V.J. Pinto-Robledo, A.V. Kir'yanov and M.J. Damzen, The thermo-lensing effect in a grazing incidence, diode-side-pumped Nd:YVO_4 laser 210 (2002) 75
Besnard, P., F. Ginovart, P. Le Boudec, F. Sanchez and G.M. Stéphan, Experimental and theoretical study of bifurcation diagrams of a dual-wavelength erbium-doped fiber laser 205 (2002) 187
Bespalov, V.G. and N.S. Makarov, Quasi-phase matching generation of blue coherent radiation at stimulated Raman scattering 203 (2002) 413
Bewersdorf, J., see Mar Blanca, C. 206 (2002) 281
Bhatia, P.S., see Tan, Y. 206 (2002) 141
Bhattacherjee, A., Controlled manipulation of population oscillations and quantum statistics of a Bose–Einstein condensate confined in an optical lattice 204 (2002) 203
Bhowmick, G.K., see Sinha, S. 203 (2002) 427
Bhowmik, A.K., On photoelastic stress measurements in optically absorbing medium 210 (2002) 165
Biener, G., see Hasman, E. 209 (2002) 45
Biswal, S., see Liu, H. 203 (2002) 315
Błachowicz, T., Brillouin light scattering on the two quasi-transverse waves in rotated sample of the $LiNbO_3$ crystal 210 (2002) 213
Blaya, L.C.S., see Madrigal, R.F. 201 (2002) 279
Blit, S., see Machavariani, G. 209 (2002) 265
Blondel, M., see Pottiez, O. 202 (2002) 161
Blondel, M., see Rogister, F. 207 (2002) 295
Blow, K.J., see Boscolo, S. 205 (2002) 277
Boguslavsky, A.E., see Entin, V.M. 207 (2002) 201
Bohatý, L., see Kaminskii, A.A. 206 (2002) 179
Bokor, N. and N. Davidson, Anamorphic, adiabatic beam shaping of diffuse light using a tapered reflective tube 201 (2002) 243
Bollanti, S., P. Di Lazzaro, D. Murra and C.E. Zheng, More about the self-filtering unstable resonators 209 (2002) 383
Bolognini, N., see Tebaldi, M. 202 (2002) 257
Bolognini, N., see Torroba, R. 201 (2002) 283
Bolognini, N., see Torroba, R. 209 (2002) 1

Bomzon, Z., see Hasman, E. 209 (2002) 45
Boody, F.P., see Hora, H. 207 (2002) 333
Boone, S., see DiBerardino, D. 210 (2002) 233
Bordenave, E., E. Abraham, G. Jonusauskas, J. Oberlé and C. Rullière, Single-shot correlation system for longitudinal imaging in biological tissues 208 (2002) 275
Borghi, R., see Piquero, G. 208 (2002) 9
Borghi, R., see Porras, M.A. 203 (2002) 183
Borghi, R., see Porras, M.A. 206 (2002) 235
Bortman-Arbiv, D., A.D. Wilson-Gordon and H. Friedmann, Parametric amplification by spatial soliton induced transverse amplitude profile cloning 204 (2002) 371
Borysov, R.S., see Malyukin, Yu.V. 201 (2002) 355
Boscolo, S., S.K. Turitsyn and K.J. Blow, All-optical passive quasi-regeneration in transoceanic 40 Gbit/s return-to-zero transmission systems with strong dispersion management 205 (2002) 277
Boubaker, H., see Bellon, L. 207 (2002) 49
Bouchal, Z., Resistance of nondiffracting vortex beam against amplitude and phase perturbations 210 (2002) 155
Bourderionnet, J., A. Brignon, J.-P. Huignard and R. Frey, Influence of aberrations on fundamental mode of high power rod solid-state lasers 204 (2002) 299
Bourdon, A., see Quélin, X. 208 (2002) 197
Bourquin, S., see Ducros, M. 202 (2002) 29
Bouzid, A., see Fares, A. 203 (2002) 255
Bowden, C.M., see Crenshaw, M.E. 203 (2002) 115
Bowden, C.M., see Liu, W. 202 (2002) 189
Braud, M., see Siegel, Ch. 210 (2002) 305
Breede, M., S. Hoffmann, J. Zimmermann, J. Struckmeier, M. Hofmann, T. Kleine-Ostmann, P. Knobloch, M. Koch, J.P. Meyn, M. Matus, S.W. Koch and J.V. Moloney, Fourier-transform external cavity lasers 207 (2002) 261
Brenier, A., I.V. Kityk and A. Majchrowski, Evaluation of Nd^{3+}-doped BiB_3O_6 (BIBO) as a new potential self-frequency conversion laser crystal 203 (2002) 125
Breteau, J.-M., see Gusev, V. 204 (2002) 229
Brignon, A., see Bourderionnet, J. 204 (2002) 299
Bronshtein, A., see Mazar, R. 209 (2002) 23
Brown, C.T.A., see Agate, B. 205 (2002) 207
Brown, T.G., see Zhu, Z. 206 (2002) 333
Brugioni, S. and R. Meucci, Self-phase modulation in a nematic liquid crystal film induced by a low-power CO_2 laser 206 (2002) 445
Brunel, M., B. Ortaç, S. Coëtmellec, D. Lebrun and C. Özkul, Optical limiting by digital restoration of defocused images 208 (2002) 25
Bryant, G.W., see Trippenbach, M. 210 (2002) 385
Brzhazovsky, Yu.V., see Entin, V.M. 207 (2002) 201
Buchvarov, I., see Tzankov, P. 203 (2002) 107
Buckley, E., see Canning, J. 202 (2002) 139
Buckley, E., see Canning, J. 205 (2002) 95
Bullock, D., see Evers, J. 209 (2002) 173
Burlak, G., A. Zamudio-Lara, H. Castro-Beltran and A. Rivera-Lopez, Transmittance and resonance tunneling of the optical fields in the microspherical metal-dielectric structures 206 (2002) 27

Burns, P.A., J.M. Dawes, P. Dekker, J.A. Piper, J. Li and J. Wang, Coupled-cavity, single-frequency, tunable cw Yb:YAB yellow microchip laser 207 (2002) 315
Busch, H.C., see Sukenik, C.I. 203 (2002) 133
Bushuk, B.A., see Afanas'ev, A.V. 201 (2002) 207
Bushuk, S.B., see Afanas'ev, A.V. 201 (2002) 207
Butkus, R., R. Gadonas, J. Janušonis, A. Piskarskas, K. Regelskis, V. Smilgevičius and A. Stabinis, Nonlinear self-reconstruction of truncated Bessel beam 206 (2002) 201
Bykov, A.B., see Sharonov, M.Yu. 209 (2002) 209

Cai, L., see Yu, L. 203 (2002) 67
Cai, L.Z. and X.L. Yang, Observation of fractional Fourier transforms of continuously variable orders with a scale invariant input 201 (2002) 319
Cai, L.Z., see Yang, X.L. 208 (2002) 293
Cai, Y. and Q. Lin, Spectral shift of partially coherent twisted anisotropic Gaussian Schell-model beams in free space 204 (2002) 17
Cai, Y. and Q. Lin, The elliptical Hermite–Gaussian beam and its propagation through paraxial systems 207 (2002) 139
Cai, Z., A. Chardon, H. Xu, P. Féron and G. Michel Stéphan, Laser characteristics at 1535 nm and thermal effects of an Er:Yb phosphate glass microchip pumped by Ti:sapphire laser 203 (2002) 301
Camacho P, A.A., see Baltazar, R. 204 (2002) 33
Camas-Anzueto, J., see Beltrán-Pérez, G. 204 (2002) 145
Caminade, A.M., see Fuks-Janczarek, I. 209 (2002) 461
Campos, J., see Nicolás, J. 209 (2002) 35
Camy, P., see Labbe, C. 209 (2002) 193
Canning, J., Diffraction-free mode generation and propagation in optical waveguides 207 (2002) 35
Canning, J. and M. Aslund, Holographic construction of 2-D arrays of UV intensity using additive source interference from multiple slab reflections 202 (2002) 271
Canning, J., E. Buckley, K. Lyttikainen and T. Ryan, Wavelength dependent leakage in a Fresnel-based air–silica structured optical fibre 205 (2002) 95
Canning, J., E. Buckley, N. Groothoff, B. Luther-Davies and J. Zagari, UV laser cleaving of air–polymer structured fibre 202 (2002) 139
Cao, M., Q. Hu, Z. Wan and F. Luo, A novel routing optical matrix switching method 204 (2002) 163
Cao, N., Y.K. Ho, Q. Kong, P.X. Wang, X.Q. Yuan, Y. Nishida, N. Yugami and H. Ito, Accurate description of Gaussian laser beams and electron dynamics 204 (2002) 7
Capobianco, Antonio-D., see Consolandi, F. 208 (2002) 309
Cardoso, G.C. and J.W.R. Tabosa, Saturated lineshapes and high-order susceptibilities of cold cesium atoms observed via a transferred population grating 210 (2002) 271
Caron, J., J. Lafait and C. Andraud, Scalar Kirchhoff's model for light scattering from dielectric random rough surfaces 207 (2002) 17
Carrasco, S., see Kjær Johansen, S. 203 (2002) 393
Carrascoso, M.L., see Costela, A. 201 (2002) 437
Casar, I., see García, E.A. 204 (2002) 363
Cassan, E., see Vivien, L. 210 (2002) 43
Castañeda, R., see Garcia-Sucerquia, J. 205 (2002) 239
Castro-Beltran, H., see Burlak, G. 206 (2002) 27
Cavasso-Filho, R.L., see Manoel, D.A. 201 (2002) 157
Cefalas, A.C., see Sarantopoulou, E. 208 (2002) 345

Cerboneschi, E., F. Renzoni and E. Arimondo, Dynamics of slow-light formation 208 (2002) 125
Cerboneschi, E., F. Renzoni and E. Arimondo, Relaxation processes in slow light: the role of the atomic momentum 204 (2002) 211
Černý, P., W. Żendzian, J. Jabczyński, H. Jelínková, J. Šulc and K. Kopczyński, Efficient diode-pumped passively Q-switched Raman laser on barium tungstate crystal 209 (2002) 403
Cescato, L., see Freschi, A.A. 208 (2002) 41
Cha, B.H., see Kim, H.S. 201 (2002) 381
Chae, J.-H. and Y.-T. Lee, A novel chromatic dispersion measurement method in frequency domain using a multi-wavelength optical pulse train generated by Fabry–Perot laser diode 206 (2002) 1
Chai, L., see Zhang, Z. 206 (2002) 7
Chaikina, E.I., P. Negrete-Regagnon, V. Ruiz-Cortés and E.R. Méndez, Measurements of the hemispherical scattering distribution function of rough dielectric surfaces 208 (2002) 215
Chalasinska-Macukow, K., see Pérez, E. 202 (2002) 239
Chan, H.L.W., see Guan, B.-O. 202 (2002) 331
Chan, W.K., see Djurišić, A.B. 205 (2002) 155
Chang, K.W., A.C. Chiang, T.C. Lin, B.C. Wong, Y.H. Chen and Y.C. Huang, Simultaneous wavelength conversion and amplitude modulation in a monolithic periodically-poled lithium niobate 203 (2002) 163
Chang, L.B., S.C. Wang and A.H. Kung, Efficient compact watt-level deep-ultraviolet laser generated from a multi-kHz Q-switched diode-pumped solid-state laser system 209 (2002) 397
Chang, S., see Yuan, J. 209 (2002) 75
Chapman, H.N. and K.A. Nugent, X-ray pulse compression using strained crystals 205 (2002) 351
Chardon, A., see Cai, Z. 203 (2002) 301
Chen, B., see Fan, W. 204 (2002) 157
Chen, C., see Wang, G. 209 (2002) 481
Chen, F., see Cheng, Z.-X. 201 (2002) 55
Chen, G., see Yang, C. 202 (2002) 335
Chen, H., see Cheng, Z.-X. 201 (2002) 55
Chen, J., see Hu, H.Z. 208 (2002) 79
Chen, J.-C., see Kao, F.-J. 201 (2002) 85
Chen, K.-H., C.-C. Hsu and D.-C. Su, Measurement of wavelength shift by using surface plasmon resonance heterodyne interferometry 209 (2002) 167
Chen, K.-X., see Guo, W.-B. 201 (2002) 45
Chen, L., see Fan, W. 204 (2002) 157
Chen, L.R., Design of flat-top bandpass filters based on symmetric multiple phase-shifted long-period fiber gratings 205 (2002) 271
Chen, L.R., see Xia, B. 206 (2002) 301
Chen, M., see Jia, Z. 205 (2002) 265
Chen, M., see Kun, X. 202 (2002) 297
Chen, R.-W., see Kao, F.-J. 201 (2002) 85
Chen, X., see Feng, J. 205 (2002) 71
Chen, X., see Huang, M. 204 (2002) 333
Chen, X., see Huang, M. 208 (2002) 163
Chen, X., see Kun, X. 202 (2002) 297
Chen, X., see Yin, Y. 203 (2002) 93
Chen, X., see Yin, Y. 209 (2002) 125

Chen, X.-f., J. Mao, Y.-z. Yin, X.-h. Li, Z.-q. Lin, J. Feng, S.-z. Xie and C.-c. Fan, A novel simple measurement technique of equivalent chirp in the grating period of sampled Bragg grating 201 (2002) 5
Chen, Y., see Huang, M. 204 (2002) 333
Chen, Y., see Huang, M. 208 (2002) 163
Chen, Y.H., see Chang, K.W. 203 (2002) 163
Chen, Y.-K., see Hsu, S. 205 (2002) 293
Chen, Z., see Yang, G. 209 (2002) 445
Chen, Z., see Yang, V.X.D. 208 (2002) 209
Cheng, P.-C., see Kao, F.-J. 201 (2002) 85
Cheng, Z., F. Krausz and Ch. Spielmann, Compression of 2 mJ kilohertz laser pulses to 17.5 fs by pairing double-prism compressor: analysis and performance 201 (2002) 145
Cheng, Z.-X., S. Zhang, X. Yi, F. Chen, J. Han and H. Chen, Analysis of optical waveguide formation in Er:$NaY(WO_4)_2$ crystal by MeV He^+ ion implantation 201 (2002) 55
Chi, J., see Als, A.A. 209 (2002) 137
Chi, N., L. Xu, L. Oxenløwe, T. Tokle and P. Jeppesen, 2R regenerator based on high non-linear dispersion-imbalanced loop mirror 206 (2002) 295
Chi, S., B. Luo and H.-Y. Tseng, Ultrashort bragg soliton in a fiber bragg grating 206 (2002) 115
Chiang, A.C., see Chang, K.W. 203 (2002) 163
Chiang, H.-P., A.H. La Rosa, P.T. Leung, K.P. Li and W.S. Tse, Optical spectroscopy for single-molecules near a microstructure at varying substrate temperatures 205 (2002) 343
Chiang, K.S., see Ng, M.N. 208 (2002) 321
Chigarev, N.V., X.Y. Pan, Q. Gong, D.Yu. Paraschuk and V.M. Kobryanskii, Transient photoinduced anisotropy of absorption in nanopolyacetylene 209 (2002) 363
Chin, S.L., S. Petit, W. Liu, A. Iwasaki, M.-C. Nadeau, V.P. Kandidov, O.G. Kosareva and K.Yu. Andrianov, Interference of transverse rings in multifilamentation of powerful femtosecond laser pulses in air 210 (2002) 329
Chin, S.L., see Liu, W. 202 (2002) 189
Chiou, J.C., see Lin, W.T. 210 (2002) 149
Cho, K., see Jeong, H. 204 (2002) 45
Cho, S.-H., H. Kumagai and K. Midorikawa, In situ observation of dynamics of plasma formation and refractive index modification in silica glasses excited by a femtosecond laser 207 (2002) 243
Choi, H.K., see Lee, C.G. 209 (2002) 417
Chou, B.C.S., see Lin, W.T. 210 (2002) 149
Chourdakis, G., see Serafetinides, A.A. 206 (2002) 379
Chow, C.W., C.S. Wong and H.K. Tsang, All-optical NRZ to RZ format and wavelength converter by dual-wavelength injection locking 209 (2002) 329
Chow, K.K., M.W.K. Mak, C. Shu and H.K. Tsang, Widely tunable all-optical wavelength converter using a fiber ring cavity incorporating a semiconductor optical amplifier 203 (2002) 101
Choy, C.-L., see Guan, B.-O. 202 (2002) 331
Chu, P., see Akhmediev, N. 201 (2002) 217
Chu, P.L., see Liu, H.Y. 204 (2002) 151
Chujo, W., see Park, K.-H. 209 (2002) 303
Chukhovskii, F.N., D.V. Novikov, T. Hiort and G. Materlik, Electron charge density imaging with X-ray holography 209 (2002) 273

Chung, K.B. and S.H. Kim, Defect modes in a two-dimensional square-lattice photonic crystal 209 (2002) 229
Chung, S., see Kim, J. 205 (2002) 321
Chung, W.H., H.Y. Tam, M.S. Demokan, P.K.A. Wai and C. Lu, Wavelength and power monitoring of DWDM systems using scanning F–P filter calibrated with a F–P laser 210 (2002) 219
Chung, Y., see Omenetto, F.G. 208 (2002) 191
Churikov, V.M., J.T. Lin, H.H. Wu, J.H. Lin, T.-H. Huang and C.-C. Hsu, One- and two-photon induced molecular conformation change and reorientation and related third-order nonlinearities in phenylamine azo-dye polymer thin films 209 (2002) 451
Ciattoni, A., B. Crosignani and P. Di Porto, Vectorial analytical description of propagation of a highly nonparaxial beam 202 (2002) 17
Ciliberto, S., see Bellon, L. 207 (2002) 49
Cobbold, R.S.C., see Yang, V.X.D. 208 (2002) 209
Coëtmellec, S., see Brunel, M. 208 (2002) 25
Consolandi, F., C. De Angelis, Antonio-D. Capobianco, G. Nalesso and A. Tonello, Parametric gain in fiber systems with periodic dispersion management 208 (2002) 309
Costela, A., I. García-Moreno, M.L. Carrascoso and R. Sastre, Studies on laser action from polymeric matrices based on trimethylsilyl methacrylate doped with pyrromethene 567 dye 201 (2002) 437
Couderc, V., E. Lopez Lago, A. Barthélémy, C. De Angelis and F. Gringoli, Trapping of a weak probe through coupling with a two-color quadratic spatial soliton 203 (2002) 421
Courjon, D., see Grosjean, T. 203 (2002) 1
Courrol, L.C., see Wetter, N.U. 204 (2002) 311
Coutts, D.W., see McGonigle, A.J.S. 209 (2002) 217
Crenshaw, M.E. and C.M. Bowden, Quantum optics of two-level atoms in a dielectric: comparison of macroscopic and microscopic quantizations of the dielectric 203 (2002) 115
Cristiani, I., see Rini, M. 203 (2002) 139
Crosignani, B., see Ciattoni, A. 202 (2002) 17
Cruz, F.C., see Manoel, D.A. 201 (2002) 157
Cruz, J.L., see Mora, J. 210 (2002) 51
Cruz, J.L., see Russo, N.A. 210 (2002) 361
Cuevas, F.J., J.H. Sossa-Azuela and M. Servin, A parametric method applied to phase recovery from a fringe pattern based on a genetic algorithm 203 (2002) 213
Cui, D., see Wang, G. 209 (2002) 481
Cui, Z.-C., see Guo, W.-B. 201 (2002) 45
Curti, F., F. Matera and G.M. Tosi-Beleffi, Wavelength converter–reshaper based on multi-wavelengths spectral components generation in optical fibre 208 (2002) 85
Curtis, J.E., B.A. Koss and D.G. Grier, Dynamic holographic optical tweezers 207 (2002) 169
Cywiak, M., see Pérez López, C. 203 (2002) 249
Czeranowsky, C., M. Schmidt, E. Heumann, G. Huber, S. Kutovoi and Y. Zavartsev, Continuous wave diode pumped intracavity doubled Nd : $GdVO_4$ laser with 840 mW output power at 456 nm 205 (2002) 361

Dai, R., see Liu, D. 203 (2002) 335
Damzen, M.J., see Bermudez G., J.C. 210 (2002) 75

Damzen, M.J., see García-López, J.H. 201 (2002) 425
Damzen, M.J., see Hendricks, J.M. 205 (2002) 197
Damzen, M.J., see Petris, A. 205 (2002) 437
Danckaert, J., B. Nagler, J. Albert, K. Panajotov, I. Veretennicoff and T. Erneux, Minimal rate equations describing polarization switching in vertical-cavity surface-emitting lasers 201 (2002) 129
Dändliker, R., see Nesci, A. 205 (2002) 229
Dargys, A., Optimized intervalence band transitions and population inversion patterns in **k**-space induced by femtosecond infrared pulses 206 (2002) 123
Daryan, A., see Avagyan, R. 203 (2002) 371
Daryan, A.V., see Karapetyan, G.G. 205 (2002) 421
Dasgupta, K., see Sinha, S. 203 (2002) 427
Dashyan, S., see Avagyan, R. 203 (2002) 371
Dattoli, G. and P.L. Ottaviani, Semi-analytical models of free electron laser saturation 204 (2002) 283
Dattoli, G., see Asgekar, V.B. 206 (2002) 373
Davidson, N., see Bokor, N. 201 (2002) 243
Davidson, N., see Machavariani, G. 209 (2002) 265
Dawes, J.M., see Burns, P.A. 207 (2002) 315
de Almeida, E.F., see Sobrinho, C.S. 208 (2002) 415
De Angelis, C., see Consolandi, F. 208 (2002) 309
De Angelis, C., see Couderc, V. 203 (2002) 421
de Araújo, C.B., see Maciel, G.S. 203 (2002) 441
de Bougrenet de la Tocnaye, J.-L., see Dupont, L. 209 (2002) 101
de Matos, P.S.F., see Wetter, N.U. 204 (2002) 311
De Natale, P., see De Nicola, S. 202 (2002) 9
De Nicola, S., P. Ferraro, A. Finizio, P. De Natale, S. Grilli and G. Pierattini, A Mach–Zehnder interferometric system for measuring the refractive indices of uniaxial crystals 202 (2002) 9
de Oliveira, I., see Barbosa, M.C. 201 (2002) 293
de Oliveira, R.S., see Melo, A.M. 205 (2002) 299
Degiorgio, V., see Rini, M. 203 (2002) 139
Dekker, P., see Burns, P.A. 207 (2002) 315
Demokan, M.S., see Chung, W.H. 210 (2002) 219
Deng, L., see Payne, M.G. 209 (2002) 473
Denz, C., see Motzek, K. 209 (2002) 501
Deparis, O., see Pottiez, O. 202 (2002) 161
Desyatnikov, A., see Motzek, K. 209 (2002) 501
Dharmadhikari, A., see Prem Kiran, P. 202 (2002) 347
Dherbecourt, P., O. Latry, E. Joubert, P. Dibin and M. Ketata, Achieving of an optical very high frequency modulated wave source using heterodyne technique 202 (2002) 81
Dholakia, K., see Freegarde, T. 201 (2002) 99
Dholakia, K., see MacDonald, M.P. 201 (2002) 21
Di Lazzaro, P., see Bollanti, S. 209 (2002) 383
Di Porto, P., see Ciattoni, A. 202 (2002) 17
Di Teodoro, F., see Kliner, D.A.V. 210 (2002) 393
DiBerardino, D., R.J. Rafac, S. Boone, V.P. Gerginov and C.E. Tanner, Construction of fiber-optic bundle light-collection systems and calculations of collection efficiency 210 (2002) 233

Dibin, P., see Dherbecourt, P. 202 (2002) 81
Dietler, G., see Sekatskii, S.K. 210 (2002) 251
Diettrich, J.C., I.T. McKinnie, D.M. Warrington and V.V. Ter-Mikirtychev, Tunable, single axial mode LiF:F_2^- laser 204 (2002) 317
Díez, A., see Mora, J. 210 (2002) 51
Ding, J., see Yang, M. 203 (2002) 51
Ding, Y.J., see Shi, W. 207 (2002) 273
Diolaiti, E., see Ragazzoni, R. 208 (2002) 51
Dixit, N., D.D. Shah and R. Vijaya, Optimization study for the generation of high-bit-rate spectrally enriched pulses for WDM applications 205 (2002) 281
Djurišić, A.B., C.Y. Kwong, T.W. Lau, W.L. Guo, E.H. Li, Z.T. Liu, H.S. Kwok, L.S.M. Lam and W.K. Chan, Optical properties of copper phthalocyanine 205 (2002) 155
Dolinski, M., see Kerbage, C. 204 (2002) 179
Domrachev, G.A., see Afanas'ev, A.V. 201 (2002) 207
Dong, R., J. Zhang, T. Zhang and C. Xie, Quantum anticorrelation between orthogonal-polarization modes of laser diode at cryogenic temperature 201 (2002) 105
Dong, X., B.-O. Guan, S. Yuan, X. Dong and H.-Y. Tam, Strain gradient chirp of uniform fiber Bragg grating without shift of central Bragg wavelength 202 (2002) 91
Dong, X., see Dong, X. 202 (2002) 91
Dong, X., see Zhao, C.-L. 204 (2002) 323
Dong, X.-Y., see Guan, B.-O. 202 (2002) 331
Dong, Y., see Jia, Z. 205 (2002) 265
Doosje, M., B.J. Hoenders and J. Knoester, Scattering of light on the surfaces of photonic crystals 206 (2002) 253
Dorenbos, P., see Rodnyi, P.A. 204 (2002) 237
Dorenbos, P., see Vink, A.P. 210 (2002) 277
Dorkenoo, K.D. and G. Rivoire, Vibrational and librational frequency coupling in stimulated scattering spectra of liquid water 202 (2002) 113
Dorren, H.J.S., G.D. Khoe and D. Lenstra, All-optical switching of an ultrashort pulse using a semiconductor optical amplifier in a Sagnac-interferometric arrangement 205 (2002) 247
dos Santos, F.J., see Freschi, A.A. 208 (2002) 41
Doualan, J.L., see Labbe, C. 209 (2002) 193
Douglas, W.E., see Afanas'ev, A.V. 201 (2002) 207
Driben, R., A. Orenstein and B.A. Malomed, Stable pulses in a split-step lossy fiber link with lumped amplification and synchronous modulation 205 (2002) 139
Du, C., see Wang, Z. 202 (2002) 217
Duarte, F.J., Secure interferometric communications in free space 205 (2002) 313
Dubietis, A., see Žeromskis, E. 203 (2002) 435
Dubreuil, N., see Maerten, S. 208 (2002) 183
Duchowicz, R., see Russo, N.A. 210 (2002) 361
Ducros, M., M. Laubscher, B. Karamata, S. Bourquin, T. Lasser and R.P. Salathé, Parallel optical coherence tomography in scattering samples using a two-dimensional smart-pixel detector array 202 (2002) 29
Dudley, J.M., see Peacock, A.C. 206 (2002) 171
Dumont, B., see Vivien, L. 210 (2002) 43
Dupont, L., T. Sansoni and J.-L. de Bougrenet de la Tocnaye, Endless smectic A* liquid crystal polarization controller 209 (2002) 101

Dvornikov, A.S., see Oulianov, D.A. 205 (2002) 427
Dvoryanchikov, A.G., I.A. Kartashov and A.V. Shishaev, Spectropolarimetric measurement of populations in degenerated atomic systems with metastable lower level during optical pumping in intense laser fields 210 (2002) 67
Dykhne, A.M. and I.M. Kaganova, On calculation of ohmic losses at metallic surface with sharp edges 209 (2002) 279
Dykhne, A.M. and I.M. Kaganova, The Leontovich boundary conditions and calculation of effective impedance of inhomogeneous metal 206 (2002) 39

Eason, R.W., see Hendricks, J.M. 205 (2002) 197
Eggleton, B.J., see Kerbage, C. 204 (2002) 179
Eichenseer, M., see Nevsky, A.Yu. 210 (2002) 91
Eichler, H.J., A. Mocofanescu, Th. Riesbeck, E. Risse and D. Bedau, Stimulated Brillouin scattering in multimode fibers for optical phase conjugation 208 (2002) 427
Eichler, H.J., see Kaminskii, A.A. 206 (2002) 179
Eichler, H.J., see Wang, F. 209 (2002) 391
Elkin, N.N., see Wrage, M. 205 (2002) 367
Elsaesser, T., see Nazarkin, A. 203 (2002) 403
El Akrmi, A., see Triki, H. 201 (2002) 447
El-Fiki, S.A., see Khashan, M.A. 208 (2002) 359
El-Osealy, M.A.M., T. Jitsuno, K. Nakamura and S. Horiguchi, Gain characteristics of longitudinally excited F_2 lasers 205 (2002) 377
El-Osealy, M.A.M., T. Jitsuno, K. Nakamura, Y. Uchida and T. Goto, Oscillation and gain characteristics of longitudinally excited VUV F_2 laser at 40 Torr total pressure 207 (2002) 255
El-Sherif, A.F. and T.A. King, Dynamics and self-pulsing effects in Tm^{3+}-doped silica fibre lasers 208 (2002) 381
Emplit, Ph., see Pottiez, O. 202 (2002) 161
Engels, P., W. Ertmer and K. Sengstock, Magnetic guiding of a slow metastable Ne^* beam 204 (2002) 185
Englert, B.-G., S.A. Fulling and M.D. Pilloff, Statistics of dressed modes in a thermal state 208 (2002) 139
Entin, V.M., I.I. Ryabtsev, A.E. Boguslavsky and Yu.V. Brzhazovsky, Laser spectroscopy of spontaneous coherence transfer and optically induced polarization rotation in ^{87}Rb 207 (2002) 201
Eriksen, R.L., P.C. Mogensen and J. Glückstad, Demonstration of ternary-phase-array illumination based on the generalised phase contrast method 202 (2002) 37
Eriksson, S., Dependence of the experimental stability diagram of an optically injected semiconductor laser on the laser current 210 (2002) 343
Erko, A., see Firsov, A.A. 202 (2002) 55
Erneux, T., see Danckaert, J. 201 (2002) 129
Ertmer, W., see Engels, P. 204 (2002) 185
Esener, S.C., see Li, G. 202 (2002) 319
Esman, A.K., see Pilipovich, V.A. 203 (2002) 289
Esteve-Taboada, J.J., P. Réfrégier, J. García and C. Ferreira, Target localization in the three-dimensional space by wavelength multiplexing 202 (2002) 69
Evers, J., D. Bullock and C.H. Keitel, Dark state suppression and narrow fluorescent feature in a laser-driven Λ atom 209 (2002) 173

Faetti, M., see Patanè, S. 210 (2002) 37
Fajardo, J.C., see Ouzounov, D. 205 (2002) 227
Fallnich, C., see Weßels, P. 205 (2002) 215
Fan, C., see Feng, J. 205 (2002) 71
Fan, C., see Wang, S. 210 (2002) 355
Fan, C.-c., see Chen, X.-f. 201 (2002) 5
Fan, D., see Wen, S. 202 (2002) 339
Fan, W., B. Chen, X. Li, L. Chen and Z. Lin, Stress-induced single polarization DFB fiber lasers 204 (2002) 157
Fang, G., Y. Mo, Y. Song, Y. Wang, C. Li and L. Song, Nonlinear refractive properties of organometallic fullerene-C_{60} derivatives 205 (2002) 337
Fares, A., P. García-Martínez, C. Ferreira, M. Hamdi and A. Bouzid, Multi-channel chromatic transformations for nonlinear color pattern recognition 203 (2002) 255
Faustino, W.M., see Petrov, D.V. 203 (2002) 145
Fechtchenko, R.M., A.V. Vinogradov and D.L. Voronov, Optical properties of sliced multilayer gratings 210 (2002) 179
Fei, W., see Xianglong, Z. 204 (2002) 407
Feller, S., see Xi, Y. 210 (2002) 367
Feng, F., see Zheng, X. 207 (2002) 321
Feng, J., see Chen, X.-f. 201 (2002) 5
Feng, J., see Yin, Y. 209 (2002) 125
Feng, J., X. Chen, C. Fan, X. Li, X. Li, K. Xu and S. Xie, A novel method to achieve various equivalent chirp profiles in sampled Bragg gratings using uniform-period phase masks 205 (2002) 71
Fercher, A.F., C.K. Hitzenberger, M. Sticker, R. Zawadzki, B. Karamata and T. Lasser, Dispersion compensation for optical coherence tomography depth-scan signals by a numerical technique 204 (2002) 67
Féron, P., see Cai, Z. 203 (2002) 301
Ferrari, J.A., E. Garbusi and E.M. Frins, Modified Michelson interferometer with electrooptic phase control 209 (2002) 245
Ferrari, J.A., E.M. Frins and C.D. Perciante, A new scheme for phase-shifting ESPI using polarized light 202 (2002) 233
Ferrario, F., see Galzerano, G. 209 (2002) 411
Ferraro, P., see De Nicola, S. 202 (2002) 9
Ferreira, C., see Esteve-Taboada, J.J. 202 (2002) 69
Ferreira, C., see Fares, A. 203 (2002) 255
Ferreira, C., see Tejera, M. 201 (2002) 29
Ferriere, R. and B.-E. Benkelfat, Novel holographic setup to realize on-chip photolithographic mask for bragg grating inscription 206 (2002) 275
Fibich, G., see Trippenbach, M. 210 (2002) 385
Fiebig, T., see Tzankov, P. 203 (2002) 107
Fimia, A., see Madrigal, R.F. 201 (2002) 279
Finizio, A., see De Nicola, S. 202 (2002) 9
Firsov, A.A., A.A. Svintsov, S.I. Zaitsev, A. Erko and V.V. Aristov, The first synthetic X-ray hologram: results 202 (2002) 55
Fischer, D., see Wrage, M. 205 (2002) 367
Foley, J.T., see Arnoldus, H.F. 207 (2002) 7
Fominih, J.Yu., see Afanas'ev, A.V. 201 (2002) 207

Frangos, P., see Papachristos, Ch. 203 (2002) 27
Freegarde, T. and K. Dholakia, Cavity-enhanced toroidal dipole force traps for dark-field seeking species 201 (2002) 99
Frejlich, J., see Barbosa, M.C. 201 (2002) 293
Frere, P., see Fuks-Janczarek, I. 209 (2002) 461
Freschi, A.A., F.J. dos Santos, E.L. Rigon and L. Cescato, Phase-locking of superimposed diffractive gratings in photoresists 208 (2002) 41
Freund, I., Polarization singularity indices in Gaussian laser beams 201 (2002) 251
Freund, I., M.S. Soskin and A.I. Mokhun, Elliptic critical points in paraxial optical fields 208 (2002) 223
Frey, R., see Bourderionnet, J. 204 (2002) 299
Frey, R., see Menez, L. 204 (2002) 267
Freyberger, M., see Kozlov, V.V. 206 (2002) 287
Friberg, A.T., see Pääkkönen, P. 204 (2002) 53
Friberg, A.T., see Petermann, I. 201 (2002) 301
Friedmann, H., see Bortman-Arbiv, D. 204 (2002) 371
Friesem, A.A., see Machavariani, G. 209 (2002) 265
Frins, E.M., see Ferrari, J.A. 202 (2002) 233
Frins, E.M., see Ferrari, J.A. 209 (2002) 245
Fromager, M., see Martel, G. 201 (2002) 117
Fu, K., see Wang, Z. 202 (2002) 217
Fu, P., see Wang, G. 209 (2002) 481
Fu, X., see Yu, S. 203 (2002) 13
Fu, X., see Yu, S. 204 (2002) 59
Fujima, I., see Zeng, L. 203 (2002) 243
Fujimoto, T., see Ohta, Y. 210 (2002) 245
Fuks-Janczarek, I., J-M. Nunzi, B. Sahraoui, I.V. Kityk, J. Berdowski, A.M. Caminade, J.-P. Majoral, A.C. Martineau, P. Frere and J. Roncali, Third-order nonlinear optical properties and two-photon absorption in branched oligothienylenevinylenes 209 (2002) 461
Fulling, S.A., see Englert, B.-G. 208 (2002) 139
Funes-Gallanzi, M., see Ascención Guerrero, J. 203 (2002) 175
Fyath, R.S., A.A.W. Alsaffar and M.S. Alam, Optical two-step modified signed-digit addition based on binary logic gates 208 (2002) 263

Gabitov, I., see Omenetto, F.G. 208 (2002) 191
Gabrysch, M., see Viciani, S. 206 (2002) 89
Gad, G.M.A., see Kaminskii, A.A. 206 (2002) 179
Gadonas, R., see Butkus, R. 206 (2002) 201
Gaeta, A.L., see Ouzounov, D. 205 (2002) 227
Gallagher, A., see Protasenko, V.V. 210 (2002) 11
Galzerano, G., C. Svelto, F. Ferrario, A. Onae, M. Marano and E. Bava, Frequency stabilization of a 1.54 μm Er–Yb laser against Doppler-free $^{13}C_2H_2$ lines 209 (2002) 411
Gan, C., see Zhang, Y. 205 (2002) 163
Gan, X. and M. Gu, Microscopic image reconstruction through tissue-like turbid media 207 (2002) 149
Ganotra, D., J. Joseph and K. Singh, Neural network based face recognition by using diffraction pattern sampling with a digital ring–wedge detector 202 (2002) 61

Ganotra, D., J. Joseph and K. Singh, Profilometry for the measurement of three-dimensional object shape using radial basis function, and multi-layer perceptron neural networks 209 (2002) 291
Gao, H., J. Zhang, S. Yoshikado and T. Aruga, Photorefractive low-pass temporal filter 203 (2002) 363
Gao, J.-Y., see Wu, J.-H. 206 (2002) 135
Gao, S., C. Yang and G. Jin, Comparison of interchannel pulses four-wave mixing in SMF, NZDSF and HNLF 206 (2002) 439
Gao, W., see Yin, J. 206 (2002) 99
Gao, Y., see Peng, C. 209 (2002) 181
Gao, Y., see Qu, S. 203 (2002) 283
Gaponenko, S.V., S.V. Zhukovsky, A.V. Lavrinenko and K.S. Sandomirskii, Propagation of waves in layered structures viewed as number recognition 205 (2002) 49
Garbusi, E., see Ferrari, J.A. 209 (2002) 245
García, E.A., I. Casar and L.F. Magaña, On the optimization of the diffraction efficiency by angular selectivity for BSO under strong modulations and applied electric fields 204 (2002) 363
García, J., see Esteve-Taboada, J.J. 202 (2002) 69
García-López, J.H., V. Aboites, A.V. Kir'yanov, S. Holmgren and M.J. Damzen, Experimental study and modelling of a diode-side-pumped Nd:YVO_4 laser 201 (2002) 425
García-Martínez, P., see Fares, A. 203 (2002) 255
García-Moreno, I., see Costela, A. 201 (2002) 437
Garcia-Martinez, P., see Tejera, M. 201 (2002) 29
Garcia-Sucerquia, J., R. Castañeda and F.F. Medina, Fresnel–Fraunhofer diffraction and spatial coherence 205 (2002) 239
Garduño-Mejía, J., M. Mohebi and N. Jamasbi, The role of cavity design in a bi-directional Kerr lens mode locked ring Ti:Sapphire laser 207 (2002) 307
Garnier, J., Stabilization of dispersion-managed solitons in random optical fibers by strong dispersion management 206 (2002) 411
Gautam, D.K., see Patil, D.S. 201 (2002) 413
Geng, F., see Hu, H.Z. 208 (2002) 79
Genty, G., M. Kaivola and H. Ludvigsen, Measurements of linewidth variations within external-cavity modes of a grating-cavity laser 203 (2002) 295
Genty, G., T. Niemi and H. Ludvigsen, New method to improve the accuracy of group delay measurements using the phase-shift technique 204 (2002) 119
George, T.F., see Myslivets, S.A. 209 (2002) 335
Gerginov, V.P., see DiBerardino, D. 210 (2002) 233
Gevorgyan, N.E., see Karapetyan, G.G. 205 (2002) 421
Ghassemlooy, Z., see Als, A.A. 209 (2002) 137
Gilch, P., see An, Q. 202 (2002) 209
Ginovart, F., see Besnard, P. 205 (2002) 187
Giordano, M., see Patanè, S. 210 (2002) 37
Girasole, T., see Rozé, C. 203 (2002) 445
Giust, R., see Vigoureux, J.M. 207 (2002) 67
Glas, P., see Wrage, M. 205 (2002) 367
Glesk, I., see Xu, L. 206 (2002) 77
Glückstad, J., see Eriksen, R.L. 202 (2002) 37

Glushchenko, L.A., see Popov, I.A. 203 (2002) 191
Golubev, Yu.M., see Ye, C.Y. 207 (2002) 227
Gombkötő, B. and J. Kornis, Success rate and speckle correlation in electronic speckle photography 201 (2002) 289
Gómez-Pedrero, J.A., see Villa, J. 204 (2002) 75
Goncharenko, I.A., see Pilipovich, V.A. 203 (2002) 289
Gong, Q., see Chigarev, N.V. 209 (2002) 363
Gong, W., see Liu, D. 203 (2002) 335
Gorceix, O., see Miossec, T. 209 (2002) 349
Gordon, M.L., see Yang, V.X.D. 208 (2002) 209
Gori, F., see Piquero, G. 208 (2002) 9
Goto, T., see El-Osealy, M.A.M. 207 (2002) 255
Gouesbet, G., S. Meunier-Guttin-Cluzel and G. Gréhan, Morphology-dependent resonances and/or whispering gallery modes for a two-dimensional dielectric cavity with an eccentrically located circular inclusion, a Hamiltonian point of view with Hamiltonian (optical) chaos 201 (2002) 223
Gouesbet, G., see Han, Y.P. 210 (2002) 1
Gouesbet, G., see Méès, L. 208 (2002) 371
Gouesbet, G., see Rozé, C. 203 (2002) 445
Grafström, S., see Rong, H. 201 (2002) 345
Granieri, S., see Zalvidea, D. 204 (2002) 99
Greffet, J.-J., see Ponomarenko, S.A. 208 (2002) 1
Gréhan, G., see Gouesbet, G. 201 (2002) 223
Gréhan, G., see Han, Y.P. 210 (2002) 1
Gréhan, G., see Méès, L. 208 (2002) 371
Gréhan, G., see Rozé C. 203 (2002) 445
Grier, D.G., see Curtis, J.E. 207 (2002) 169
Grilli, S., see De Nicola, S. 202 (2002) 9
Gringoli, F., see Couderc, V. 203 (2002) 421
Grobe, R., see Menon, S. 205 (2002) 25
Groothoff, N., see Canning, J. 202 (2002) 139
Grosjean, T., D. Courjon and M. Spajer, An all-fiber device for generating radially and other polarized light beams 203 (2002) 1
Gruhn, W., see Pluciński, K.J. 204 (2002) 355
Grygiel, K., Synchronization of two coupled second-harmonic generation systems 204 (2002) 391
Gu, H. and H. Liu, Transversely pumped yellow–green laser using color centers in the lithium fluoride crystal at room temperature 201 (2002) 113
Gu, H. and L. Qi, Transversely pumped laser using F_3^+ color centers in LiF crystal at room temperature 210 (2002) 299
Gu, M., see Gan, X. 207 (2002) 149
Guan, B.-O., see Dong, X. 202 (2002) 91
Guan, B.-O., see Zhang, A.-P. 206 (2002) 81
Guan, X., see Wang, G. 209 (2002) 481
Guan B.-O., H.-Y. Tam, H.L.W. Chan, X.-Y. Dong, C.-L. Choy and M. Süleyman Demokan, Temperature-tuned erbium-doped fiber ring laser with polymer-coated fiber grating 202 (2002) 331
Guiyun, K., see Zhao, C.-L. 204 (2002) 323

Guizal, B., see Pagani, Y. 209 (2002) 237
Gulden, K.H., see Viciani, S. 206 (2002) 89
Guo, G.-C., see Song, K.-H. 207 (2002) 219
Guo, H., see Wen, S. 202 (2002) 339
Guo, H., see Yu, S. 203 (2002) 13
Guo, H., see Yu, S. 204 (2002) 59
Guo, W.-B., C.-S. Ma, D.-M. Zhang, K.-X. Chen, Y. Zhao, Z.-C. Cui and S.-Y. Liu, Parameter optimization and structural design of polymer arrayed waveguide grating multiplexer 201 (2002) 45
Guo, W.L., see Djurišić, A.B. 205 (2002) 155
Guo, Y., see Song, T. 202 (2002) 131
Gusev, V., P. Picart, D. Mounier and J.-M. Breteau, On the possibility of ultra-short shear acoustic pulse excitation due to the laser-induced electrostrictive effect 204 (2002) 229
Guttmann, J., see Mederer, F. 206 (2002) 309
Guyon, L., see Bellon, L. 207 (2002) 49

Haelterman, M., see Pottiez, O. 202 (2002) 161
Hai, M., see Xiaohong, S. 208 (2002) 111
Hai, M., see Xiaohong, S. 208 (2002) 97
Hai, M., see Xingsheng, X. 204 (2002) 137
Haidar, S. and H. Ito, Periodically poled lithium niobate optical parametric oscillator pumped at 0.532 μm and use of its output to produce tunable 4.6–8.3 μm in $AgGaS_2$ crystal 202 (2002) 227
Halfmann, T., see Myslivets, S.A. 209 (2002) 335
Hamdi, M., see Fares, A. 203 (2002) 255
Han, J., see Cheng, Z.-X. 201 (2002) 55
Han, Y.P., L. Méès, K.F. Ren, G. Gouesbet, S.Z. Wu and G. Gréhan, Scattering of light by spheroids: the far field case 210 (2002) 1
Hand, D.P., see Rodden, W.S.O. 210 (2002) 319
Hanuza, J., see Kaminskii, A.A. 206 (2002) 179
Harrison, R.G., see Kovalev, V.I. 204 (2002) 349
Harvey, J.D., see Peacock, A.C. 206 (2002) 171
Hasman, E., see Machavariani, G. 209 (2002) 265
Hasman, E., Z. Bomzon, A. Niv, G. Biener and V. Kleiner, Polarization beam-splitters and optical switches based on space-variant computer-generated subwavelength quasi-periodic structures 209 (2002) 45
Hasuo, M., see Ohta, Y. 210 (2002) 245
Hawthorn, C.J., see Turner, L.D. 201 (2002) 391
Hayasaka, K., Frequency stabilization of an extended-cavity violet diode laser by resonant optical feedback 206 (2002) 401
He, S., see Wang, Q. 209 (2002) 131
He, Z.-N., see Huang, M.J. 203 (2002) 225
Hean Teik, C., see Abd Rahman, F. 208 (2002) 103
Heflinger, D., T. Arusi-Parpar, Y. Ron and R. Lavi, Application of a unique scheme for remote detection of explosives 204 (2002) 327
Hell, S.W., see Mar Blanca, C. 206 (2002) 281
Helmfrid, S., see Petermann, I. 201 (2002) 301

Hendricks, J.M., D.I. Hillier, S.J. Barrington, D.P. Shepherd, R.W. Eason, M.J. Damzen, A. Minassian and B. Thompson, Power scaling of continuous-wave adaptive gain-grating laser resonators 205 (2002) 197
Heon Cha, B., see Ahmad, M. 203 (2002) 327
Hermerschmidt, A., see Wang, F. 209 (2002) 391
Hermes, Th., see Aziz, M. 208 (2002) 61
Herzig, H.P., see Nesci, A. 205 (2002) 229
Heumann, E., see Czeranowsky, C. 205 (2002) 361
Hillier, D.I., see Hendricks, J.M. 205 (2002) 197
Hiort, T., see Chukhovskii, F.N. 209 (2002) 273
Hirai, A., see Zeng, L. 203 (2002) 243
Hirakawa, Y., see Losev, L.L. 204 (2002) 379
Hirakawa, Y., see Losev, L.L. 210 (2002) 399
Hirose, T., see Yonekawa, T. 206 (2002) 165
Hitzenberger, C.K., see Fercher, A.F. 204 (2002) 67
Hlubina, P., Spectral-domain intermodal interference under general measurement conditions 210 (2002) 225
Ho, P.P., see Bai, Y. 202 (2002) 199
Ho, Y.K., see Cao, N. 204 (2002) 7
Hodgkinson, I.J., Q.h. Wu, M. Arnold, M.W. McCall and A. Lakhtakia, Chiral mirror and optical resonator designs for circularly polarized light: suppression of cross-polarized reflectances and transmittances 210 (2002) 201
Hodgkinson, I.J., see Sherwin, J.A. 209 (2002) 369
Hoenders, B.J., see Doosje, M. 206 (2002) 253
Hoffmann, S., see Breede, M. 207 (2002) 261
Hofmann, M., see Breede, M. 207 (2002) 261
Holmgren, S., see García-López, J.H. 201 (2002) 425
Hölsä, J., see Peijzel, P.S. 204 (2002) 195
Homma, R., see Uma Maheswari, R. 202 (2002) 47
Homoelle, D., see Ouzounov, D. 205 (2002) 227
Hong, Y., see Bandyopadhyay, S. 202 (2002) 145
Höpfl, R., see Hora, H. 207 (2002) 333
Hora, H., J. Badziak, F.P. Boody, R. Höpfl, K. Jungwirth, B. Králikova, J. Krása, L. Láska, P. Parys, V. Perina, M. Pfeifer, K. Rohlena, J. Skála, J. Ullschmied, J. Wolowski and E. Woryna, Effects of ps and ns laser pulses for giant ion source 207 (2002) 333
Horiguchi, S., see El-Osealy, M.A.M. 205 (2002) 377
Horiguchi, S., see Khandker, M.M.R. 208 (2002) 299
Hou, X., see Zhang, Y. 205 (2002) 163
Hou, Z., see Xi, Y. 210 (2002) 367
Hough, J., see Jennrich, O. 205 (2002) 405
Hovhannisyan, D., see Avagyan, R. 203 (2002) 371
Hsieh, M.-L., see Marinova, V. 203 (2002) 377
Hsu, C.-C., see Chen, K.-H. 209 (2002) 167
Hsu, C.-C., see Churikov, V.M. 209 (2002) 451
Hsu, S., L.-H. Su and Y.-K. Chen, Optically gain-clamped wideband erbium-doped fiber amplifier using a common figure-eight feedback-loop lasing light 205 (2002) 293
Hu, H.Z., H.Y. Lin, J.S. Yang, M. Zhang, J. Chen and F. Geng, An integrated quasi-collinear coupled acoustooptical mode converter 208 (2002) 79

Hu, H.Z., see Zhong, K.Sh. 201 (2002) 179
Hu, J., see Yin, J. 206 (2002) 99
Hu, Q., see Cao, M. 204 (2002) 163
Hu, W., see Wen, S. 202 (2002) 339
Hu, W., see Yu, S. 204 (2002) 59
Hu, X.-m. and Z.-z. Xu, Two color control of spontaneous emission from a single-channel system 204 (2002) 253
Huang, D., see Li, G. 202 (2002) 319
Huang, D., see Sun, J. 207 (2002) 287
Huang, M., Y. Chen, X. Chen, Y. Huang and Z. Luo, Study on CW fundamental and self-frequency doubling laser of Nd^{3+}:$GdAl_3(BO_3)_4$ crystal 204 (2002) 333
Huang, M., Y. Chen, X. Chen, Y. Huang and Z. Luo, A CW blue laser emission by self-sum-frequency-mixing in Nd^{3+} : $GdAl_3(BO_3)_4$ crystal 208 (2002) 163
Huang, M.J. and Z.-N. He, Phase unwrapping through region-referenced algorithm and window-patching method 203 (2002) 225
Huang, M.J., A quasi-one-frame phase-unwrapping algorithm through zone-switching and zone-shifting hybrid implementation 210 (2002) 187
Huang, T.-H., see Churikov, V.M. 209 (2002) 451
Huang, Y., see Huang, M. 204 (2002) 333
Huang, Y., see Huang, M. 208 (2002) 163
Huang, Y., see Luo, Z. 206 (2002) 159
Huang, Y.C., see Chang, K.W. 203 (2002) 163
Huber, G., see Czeranowsky, C. 205 (2002) 361
Huber, H.-P., see Mederer, F. 206 (2002) 309
Huei Lin, S., see Marinova, V. 203 (2002) 377
Huignard, J.-P., see Bourderionnet, J. 204 (2002) 299
Humbert, G. and A. Malki, Characterizations at very high temperature of electric arc-induced long-period fiber gratings 208 (2002) 329
Hvilsted, S., see Kerekes, Á. 206 (2002) 57
Hyun Yoon, T., see Kim, Y. 206 (2002) 355

Ibanez, A., see Morel, Y. 201 (2002) 457
Ibnchaikh, M., see Belafhal, A. 203 (2002) 17
Iemmi, C. and C. La Mela, Phase-only photorefractive joint transform correlator 209 (2002) 255
Iemmi, C., see Nicolás, J. 209 (2002) 35
Iizuka, F., see Nagamura, T. 205 (2002) 107
Imai, K., see Sato, A. 207 (2002) 353
Imasaka, T., see Losev, L.L. 204 (2002) 379
Imasaka, T., see Losev, L.L. 210 (2002) 399
Imiołek, W., see Pluciński, K.J. 204 (2002) 355
Ishaaya, A.A., see Machavariani, G. 209 (2002) 265
Ito, H., see Cao, N. 204 (2002) 7
Ito, H., see Haidar, S. 202 (2002) 227
Ito, H., see Sato, A. 207 (2002) 353
Iwasaki, A., see Chin, S.L. 210 (2002) 329
Iwasaki, S., see Zeng, L. 203 (2002) 243

Jabczyński, J., see Černý, P. 209 (2002) 403
Jain, V.K., see Srivastava, A. 202 (2002) 287

Jamasbi, N., see Garduño-Mejía, J. 207 (2002) 307
Jamro, M.Y., J.M. Senior, M.S. Leeson and G. Murtaza, Chirp in a wavelength converter based on a symmetrical-MZI employing SOAs 209 (2002) 321
Janušonis, J., see Butkus, R. 206 (2002) 201
Jarabo, S., see Abad, S. 208 (2002) 167
Jelínková, H., see Černý, P. 209 (2002) 403
Jennrich, O., G. Newton, K.D. Skeldon and J. Hough, A high power photodetection system for use with laser interferometric gravitational wave detectors 205 (2002) 405
Jeong, H., J.-H. Kim and K. Cho, Complete mapping of complex reflection coefficient of a surface using a scanning homodyne multiport interferometer 204 (2002) 45
Jeong, K., see Kim, J. 205 (2002) 321
Jeppesen, P., see Chi, N. 206 (2002) 295
Jha, A., see Shen, S. 205 (2002) 101
Jia, D., X.-j. Wang, E. van der Kolk and W.M. Yen, Site dependent thermoluminescence of long persistent phosphorescence of $BaAl_2O_4:Ce^{3+}$ 204 (2002) 247
Jia, F., see Kun, X. 202 (2002) 297
Jia, S., see Zhao, J. 206 (2002) 341
Jia, Z., M. Chen, K. Xu, Y. Dong and S. Xie, Performance analysis of optical label eraser 205 (2002) 265
Jiang, H., see Wang, Z. 202 (2002) 217
Jiang, M., see Zhou, G. 202 (2002) 221
Jiang, X., see Khandker, M.M.R. 208 (2002) 299
Jianping, X., see Xiaohong, S. 208 (2002) 111
Jianping, X., see Xiaohong, S. 208 (2002) 97
Jin, G., see Gao, S. 206 (2002) 439
Jin, J.-I., see Joon Lee, G. 203 (2002) 151
Jin, M., see Kun, X. 202 (2002) 297
Jin, S.-i. and S.-Y. Lee, Joint transform correlator with fractional Fourier transform 207 (2002) 161
Jin, S.-i., Y.-S. Bae and S.-Y. Lee, Generalized Vander Lugt correlator as an optical pattern classifier and its optimal learning rate 206 (2002) 19
Jing, J., see Li, X. 201 (2002) 165
Jitsuno, T., see El-Osealy, M.A.M. 205 (2002) 377
Jitsuno, T., see El-Osealy, M.A.M. 207 (2002) 255
Jones, J.D.C., see Rodden, W.S.O. 210 (2002) 319
Jonusauskas, G., see Bordenave, E. 208 (2002) 275
Joo, W.-D., M.-S. Jung and S.A. Rodionov, Geometrical concept of the propagation of general Gaussian beams 206 (2002) 319
Joon Lee, G., K. Kim and J.-I. Jin, Mechanism of one- and two-photon absorption induced photoluminescence in PPV type, electroluminescent polymer 203 (2002) 151
José, J.V., see Antillón, A. 208 (2002) 145
Joseph, J., see Ganotra, D. 202 (2002) 61
Joseph, J., see Ganotra, D. 209 (2002) 291
Jou, J.-J., see Liu, C.-K. 209 (2002) 427
Joubert, E., see Dherbecourt, P. 202 (2002) 81
Jun, H., see Xiaohong, S. 208 (2002) 111
Jun, H., see Xiaohong, S. 208 (2002) 97
Jung, M.-S., see Joo, W.-D. 206 (2002) 319
Jungwirth, K., see Hora, H. 207 (2002) 333

Kaddouri, H., see Pluciński, K.J. 204 (2002) 355
Kadono, H., see Uma Maheswari, R. 202 (2002) 47
Kaganova, I.M., see Dykhne, A.M. 206 (2002) 39
Kaganova, I.M., see Dykhne, A.M. 209 (2002) 279
Kaiming, Z., Erratum to: Tuning the resonant wavelength of long period fiber gratings by etching the fiber's cladding [Opt. Commun. 197 (2001) 295–299] 208 (2002) 433
Kaiser, F., see Motzek, K. 209 (2002) 501
Kaivola, M., see Genty, G. 203 (2002) 295
Kalayjian, Z., see Avagyan, R. 203 (2002) 371
Kaler, R.S., A.K. Sharma and T.S. Kamal, Comparison of pre-, post- and symmetrical-dispersion compensation schemes for 10 Gb/s NRZ links using standard and dispersion compensated fibers 209 (2002) 107
Kam, C.H., see Que, W. 206 (2002) 211
Kamal, T.S., see Kaler, R.S. 209 (2002) 107
Kaminskii, A.A., P. Becker, L. Bohatý, K.-i. Ueda, K. Takaichi, J. Hanuza, M. Maczka, H.J. Eichler and G.M.A. Gad, Monoclinic bismuth triborate BiB_3O_6 – a new efficient $\chi^{(2)} + \chi^{(3)}$-nonlinear crystal: multiple stimulated Raman scattering and self-sum-frequency lasing effects 206 (2002) 179
Kanayama, T., see Poborchii, V.V. 210 (2002) 285
Kandidov, V.P., see Chin, S.L. 210 (2002) 329
Kandpal, H.C., Generation of cross-spectrally pure light by two diffusers moving in opposite directions and determination of diffuser surface roughness 207 (2002) 73
Kao, F.-J., Y.-M. Wang, J.-C. Chen, P.-C. Cheng, R.-W. Chen and B.-L. Lin, Photobleaching under single photon and multi-photon excitation: chloroplasts in protoplasts from *Arabidopsis thaliana* 201 (2002) 85
Kapoustine, V.V. and S.O. Yarovikov, Power coupling between fiber and multimode slab composite waveguide 204 (2002) 171
Kapoustine, V.V., D.G. Sannikov and A.V. Kazakevitch, Influence of annealing on the diffusion characteristics and optical losses of multimode Ag^+-glass waveguides 205 (2002) 87
Kar, A.K., see Rangel-Rojo, R. 203 (2002) 385
Kar, S., see Srivastava, A. 202 (2002) 287
Karásek, M. and M. Menif, Protection of surviving channels in pump-controlled gain-locked Raman fibre amplifier 210 (2002) 57
Karásek, M., see Slavík, R. 206 (2002) 365
Karamata, B., see Ducros, M. 202 (2002) 29
Karamata, B., see Fercher, A.F. 204 (2002) 67
Karapetyan, G.G., A.V. Daryan, D.M. Meghavoryan and N.E. Gevorgyan, Theoretical investigation of active fiber Bragg grating 205 (2002) 421
Kartashov, I.A., see Dvoryanchikov, A.G. 210 (2002) 67
Katayama, I., see Nakamura, T. 205 (2002) 329
Kawase, K., see Sato, A. 207 (2002) 353
Kawata, Y., see Ługowski, R. 202 (2002) 1
Kazakevitch, A.V., see Kapoustine, V.V. 205 (2002) 87
Keitel, C.H., see Evers, J. 209 (2002) 173
Keller, J.-C., see Miossec, T. 209 (2002) 349
Keller, U., see Agate, B. 205 (2002) 207
Keller, U., see Liu, H. 203 (2002) 315
Kellou, A., see Traïche, M. 208 (2002) 391

Kemp, A.J., see Agate, B. 205 (2002) 207
Keqing, L., Q. Shixiong, Z. Wei, Z. Yanpeng and W. Zhensen, Steady-state bright–dark vector spatial solitons in biased photorefractive–photovoltaic crystals 209 (2002) 437
Kerbage, C., R.S. Windeler, B.J. Eggleton, P. Mach, M. Dolinski and J.A. Rogers, Tunable devices based on dynamic positioning of micro-fluids in micro-structured optical fiber 204 (2002) 179
Kerekes, Á., E. Lörincz, P.S. Ramanujam and S. Hvilsted, Light scattering of thin azobenzene side-chain polyester layers 206 (2002) 57
Ketata, M., see Dherbecourt, P. 202 (2002) 81
Khaidukov, N.M., S.K. Lam, D. Lo and V.N. Makhov, Observation of Time-transient spectral narrowing at 309 nm in Ce^{3+} doped SrF_2 crystal 205 (2002) 415
Khandker, M.M.R., X. Jiang, S. Horiguchi and H. Shen, Generalized recursive network: a new architecture for self-routing non-blocking optical switch networks 208 (2002) 299
Khashan, M.A., A.Y. Nassif and S.A. El-Fiki, Dispersion of the optical constants of cellulose triacetate irradiated by gamma rays in a wide spectral range 0.2–3 μm 208 (2002) 359
Khoe, G.D., see Dorren, H.J.S. 205 (2002) 247
Khomchenko, A.V., *m*-lines technique application for studying of optical nonlinearities in thin films at a low light intensity 201 (2002) 363
Khoury, A.Z., see Olsen, M.K. 201 (2002) 373
Kiessling, A., see Matusevich, V. 210 (2002) 107
Kilin, S.Y., see Shatokhin, V.N. 210 (2002) 291
Kim, H.S., S. Lee, D.-K. Ko and B.H. Cha, Dependence of the stability and the beam quality on the distance between two rods in a double laser-head resonator 201 (2002) 381
Kim, J., J. Park, S. Chung, N. Park, B. Lee and K. Jeong, Bidirectional wavelength add/drop multiplexer using two separate MUX and DEMUX pairs and reflection-type comb filters 205 (2002) 321
Kim, J.-H., see Jeong, H. 204 (2002) 45
Kim, K., see Joon Lee, G. 203 (2002) 151
Kim, K., see Kim, Y. 206 (2002) 355
Kim, K.T. and J.W. Song, Investigation of thermo-optically tunable fiber-to-planar waveguide coupler 205 (2002) 113
Kim, S.H., see Chung, K.B. 209 (2002) 229
Kim, Y., T. Hyun Yoon and K. Kim, Effect of superposition of light through a beam splitter on nonclassicality 206 (2002) 355
Kim, Y.J., see Lee, C.G. 209 (2002) 417
King, T.A., see Ahmad, M. 203 (2002) 327
King, T.A., see El-Sherif, A.F. 208 (2002) 381
Kir'yanov, A.V., see Bermudez G., J.C. 210 (2002) 75
Kir'yanov, A.V., see García-López, J.H. 201 (2002) 425
Kityk, I.V., see Brenier, A. 203 (2002) 125
Kityk, I.V., see Fuks-Janczarek, I. 209 (2002) 461
Kityk, I.V., see Pluciński, K.J. 204 (2002) 355
Kivshar, Y.S., see Motzek, K. 209 (2002) 501
Kiyan, R., see Pottiez, O. 202 (2002) 161
Kjær Johansen, S., S. Carrasco, L. Torner and O. Bang, Engineering of spatial solitons in two-period QPM structures 203 (2002) 393
Klapshina, L.G., see Afanas'ev, A.V. 201 (2002) 207
Kleine-Ostmann, T., see Breede, M. 207 (2002) 261

Kleiner, V., see Hasman, E. 209 (2002) 45
Kliner, D.A.V., F. Di Teodoro, J.P. Koplow, S.W. Moore and A.V. Smith, Efficient second, third, fourth, and fifth harmonic generation of a Yb-doped fiber amplifier 210 (2002) 393
Knippels, G.M.H., see Vodopyanov, K.L. 202 (2002) 205
Knobloch, P., see Breede, M. 207 (2002) 261
Knoester, J., see Doosje, M. 206 (2002) 253
Ko, D.-K., see Ahmad, M. 203 (2002) 327
Ko, D.-K., see Kim, H.S. 201 (2002) 381
Ko, J.-S., see Oh, W.-Y. 201 (2002) 399
Kobe, S., see Sarantopoulou, E. 208 (2002) 345
Kobryanskii, V.M., see Chigarev, N.V. 209 (2002) 363
Koch, K.W., see Ouzounov, D. 205 (2002) 227
Koch, M., see Breede, M. 207 (2002) 261
Koch, S.W., see Breede, M. 207 (2002) 261
Kollia, Z., see Sarantopoulou, E. 208 (2002) 345
Kołodziejczyk, B., see Ługowski, R. 202 (2002) 1
Kong, M.G., see Zhong, X. 210 (2002) 83
Kong, Q., see Cao, N. 204 (2002) 7
Kopczyński, K., see Černý, P. 209 (2002) 403
Koplow, J.P., see Kliner, D.A.V. 210 (2002) 393
Kopriva, I., H. Szu and A. Peršin, Optical reticle trackers with the multi-source discrimination capability by using independent component analysis 203 (2002) 197
Korableva, S.L., see Sarantopoulou, E. 208 (2002) 345
Korn, G., see Nazarkin, A. 203 (2002) 403
Kornis, J., see Gombkötő, B. 201 (2002) 289
Kosareva, O.G., see Chin, S.L. 210 (2002) 329
Koss, B.A., see Curtis, J.E. 207 (2002) 169
Koster, A., see Vivien, L. 210 (2002) 43
Kovalev, V.I. and R.G. Harrison, The dynamics of a SBS fibre laser: the nature of periodic spiking at harmonics of the fundamental oscillation frequency 204 (2002) 349
Kowalski, J., see Rong, H. 201 (2002) 345
Kowarschik, R., see Matusevich, V. 210 (2002) 107
Köysal, O., D. Önal, S. Özder and F. Necati Ecevit, Thickness measurement of dielectric films by wavelength scanning method 205 (2002) 1
Kozlov, V.V. and M. Freyberger, High-bit-rate quantum communication 206 (2002) 287
Králikova, B., see Hora, H. 207 (2002) 333
Krása, J., see Hora, H. 207 (2002) 333
Krätzig, E., see Schwalenberg, S. 209 (2002) 467
Krausz, F., see Cheng, Z. 201 (2002) 145
Krishna Mohan, R., see Ohlsson, N. 201 (2002) 71
Krolikowski, W., see Motzek, K. 209 (2002) 501
Kröll, S., see Ohlsson, N. 201 (2002) 71
Kruhlak, R.J., see Peacock, A.C. 206 (2002) 171
Kruk, P., see Trippenbach, M. 210 (2002) 385
Kryuchkyan, G.Yu., Doubly dressed atomic wave packets 202 (2002) 123
Kudesia, S.S., see Rodden, W.S.O. 210 (2002) 319
Kukhlevsky, S.V. and G. Nyitray, Correlation between spatial and temporal uncertainties of a wave-packet 209 (2002) 377

Kul'minskii, A.M., see Loiko, Yu.V. 210 (2002) 121
Kuleshov, N.V., see Liu, H. 203 (2002) 315
Kuleshov, V.K., see Pilipovich, V.A. 203 (2002) 289
Kumagai, H., see Cho, S.-H. 207 (2002) 243
Kumar, J., see Yang, K. 201 (2002) 197
Kun, X., F. Jia, X. Chen, M. Jin, M. Chen, X. Li and S. Xie, A novel adjustable PMD compensation using sampled Bragg gratings with uniform grating period 202 (2002) 297
Kundu, S., see Sinha, S. 203 (2002) 427
Kung, A.H., see Chang, L.B. 209 (2002) 397
Kuno, M., see Protasenko, V.V. 210 (2002) 11
Kurkov, A.S., see Rini, M. 203 (2002) 139
Kutovoi, S., see Czeranowsky, C. 205 (2002) 361
Kuzin, E.A., see Beltrán-Pérez, G. 204 (2002) 145
Kvashnin, N.L., see Okhapkin, M.V. 203 (2002) 359
Kwok, H.S., see Djurišić, A.B. 205 (2002) 155
Kwong, C.Y., see Djurišić, A.B. 205 (2002) 155

Labbé, C., see Martel, G. 201 (2002) 117
Labbe, C., J.L. Doualan, P. Camy, R. Moncorgé and M. Thuau, The 2.8 μm laser properties of Er^{3+} doped CaF_2 crystals 209 (2002) 193
Lacquet, B.M., see Zhu, Y. 208 (2002) 337
Ladrón de Guevara, M.L. and M. Orszag, Highly monochromatic fluorescence via quantum interference 202 (2002) 303
Lafait, J., see Caron, J. 207 (2002) 17
Lakhtakia, A., Corrigendum to "Local inclination angle: a key structural factor in emission from chiral sculptured thin films" [Opt. Commun. 202 (2002) 103–112] 203 (2002) 447
Lakhtakia, A., Local inclination angle: a key structural factor in emission from chiral sculptured thin films 202 (2002) 103
Lakhtakia, A., see Hodgkinson, I.J. 210 (2002) 201
Lakhtakia, A., see Mackay, T.G. 204 (2002) 219
Lakhtakia, A., see Sherwin, J.A. 209 (2002) 369
La Mela, C., see Iemmi, C. 209 (2002) 255
Lam, L.S.M., see Djurišić, A.B. 205 (2002) 155
Lam, S.K., see Khaidukov, N.M. 205 (2002) 415
Lammel, O., A. Penzkofer and T. Tsuboi, Picosecond laser saturable absorption studies on F_2^- colour centres in LiF crystal 206 (2002) 389
Lamminmäki, R.-J., see Peijzel, P.S. 204 (2002) 195
Lane, R.G., see Leung, W.-Y.V. 201 (2002) 11
Lardenois, S., see Vivien, L. 210 (2002) 43
LaRochelle, S., see Slavík, R. 206 (2002) 365
La Rosa, A.H., see Chiang, H.-P. 205 (2002) 343
Larruquert, J.I., Sub-quarterwave multilayers with enhanced reflectance at 13.4 and 11.3 nm 206 (2002) 259
Láska, L., see Hora, H. 207 (2002) 333
Lasser, T., see Ducros, M. 202 (2002) 29
Lasser, T., see Fercher, A.F. 204 (2002) 67
Latrasse, C., see Poulin, M. 207 (2002) 233
Latry, O., see Dherbecourt, P. 202 (2002) 81

Lau, T.W., see Djurišić, A.B. 205 (2002) 155
Laubscher, M., see Ducros, M. 202 (2002) 29
Laval, S., see Vivien, L. 210 (2002) 43
Lavi, R., see Heflinger, D. 204 (2002) 327
Lavrinenko, A., see Søndergaard, T. 203 (2002) 263
Lavrinenko, A.V., see Gaponenko, S.V. 205 (2002) 49
Lawandy, N.M., see Lee, K. 203 (2002) 169
Le Boudec, P., see Besnard, P. 205 (2002) 187
Lebrun, D., see Brunel, M. 208 (2002) 25
Lederer, F., see Shipulin, A. 209 (2002) 309
Lee, B., see Kim, J. 205 (2002) 321
Lee, C.G., Y.J. Kim, H.K. Choi and C.-S. Park, Pulse-amplitude equalization in a rational harmonic mode-locked semiconductor ring laser using optical feed-back 209 (2002) 417
Lee, D.-C., see Yang, K. 201 (2002) 197
Lee, H.-C., see Liu, C.-K. 209 (2002) 427
Lee, J., see Ahmad, M. 203 (2002) 327
Lee, K. and N.M. Lawandy, Laser action in temperature-controlled scattering media 203 (2002) 169
Lee, S., see Kim, H.S. 201 (2002) 381
Lee, S.-Y., see Jin, S.-i. 206 (2002) 19
Lee, S.-Y., see Jin, S.-i. 207 (2002) 161
Lee, Y.-T., see Chae, J.-H. 206 (2002) 1
Leeson, M.S., see Jamro, M.Y. 209 (2002) 321
Lefebvre, D., see Tejera, M. 201 (2002) 29
Lei, X.L., see Wei, L.F. 208 (2002) 131
Leitner, M., see Wrage, M. 205 (2002) 367
Lencina, A., see Tebaldi, M. 202 (2002) 257
Lenstra, D., see Dorren, H.J.S. 205 (2002) 247
Leong, M.K., see Teyo, T.C. 207 (2002) 327
Leonyuk, N.I., see Malyukin, Yu.V. 201 (2002) 355
Lepers, C., see Barsella, A. 205 (2002) 397
Leung, P.T., see Chiang, H.-P. 205 (2002) 343
Leung, W.-Y.V., M. Tallon and R.G. Lane, Centroid estimation by model-fitting from undersampled wavefront sensing images 201 (2002) 11
Li, C., see Fang, G. 205 (2002) 337
Li, C., see Zhang, Y. 205 (2002) 163
Li, E.B., see Wang, K.F. 204 (2002) 83
Li, E.H., see Djurišić, A.B. 205 (2002) 155
Li, G., E. Yuceturk, D. Huang and S.C. Esener, Analysis of free-space optical interconnects for the three-dimensional optoelectronic stacked processor 202 (2002) 319
Li, J., see Burns, P.A. 207 (2002) 315
Li, K.P., see Chiang, H.-P. 205 (2002) 343
Li, L., see Xu, Z. 210 (2002) 375
Li, R., see Liu, D. 203 (2002) 335
Li, S., see Yuan, J. 209 (2002) 75
Li, X., Q. Pan, J. Jing, C. Xie and K. Peng, LD pumped intracavity frequency-doubled and frequency-stabilized Nd:YAP/KTP laser with 1.1 W output at 540 nm 201 (2002) 165
Li, X., see Fan, W. 204 (2002) 157
Li, X., see Feng, J. 205 (2002) 71

Li, X., see Feng, J. 205 (2002) 71
Li, X., see Kun, X. 202 (2002) 297
Li, X., see Yin, Y. 203 (2002) 93
Li, X., see Yin, Y. 209 (2002) 125
Li, X.-h., see Chen, X.-f. 201 (2002) 5
Li, Y., New expressions for flat-topped light beams 206 (2002) 225
Li, Y., see Qu, S. 203 (2002) 283
Li, Y., see Zheng, X. 207 (2002) 321
Li, Y.-F., J.-F. Sun, X.-Y. Zhang and Y.-C. Wang, Laser-induced double-dark resonances and double-transparencies in a four-level system 202 (2002) 97
Li, Z., see Tian, H. 205 (2002) 221
Li, Z., see Xu, Z. 210 (2002) 375
Li, Z., see Zhao, C.-L. 204 (2002) 323
Liang, M.L., see Zhong, K.Sh. 201 (2002) 179
Liang, Z.-C., see Wang, P. 203 (2002) 159
Liangcai, C., see Lixue, C. 209 (2002) 491
Liaw, S.-K., see Liu, C.-K. 209 (2002) 427
Lim, D.S., see Oh, W.-Y. 201 (2002) 399
Lim, M. and C. Saloma, Confocality condition in two-color excitation microscopy with two focused excitation beams 207 (2002) 121
Lima, J.L.S., see Melo, A.M. 205 (2002) 299
Lima, J.L.S., see Sobrinho, C.S. 208 (2002) 415
Lin, B.-L., see Kao, F.-J. 201 (2002) 85
Lin, H.Y., see Hu, H.Z. 208 (2002) 79
Lin, J.H., see Churikov, V.M. 209 (2002) 451
Lin, J.T., see Churikov, V.M. 209 (2002) 451
Lin, Q. and G.P. Agrawal, Pulse broadening induced by dispersion fluctuations in optical fibers 206 (2002) 313
Lin, Q., see Cai, Y. 204 (2002) 17
Lin, Q., see Cai, Y. 207 (2002) 139
Lin, T.C., see Chang, K.W. 203 (2002) 163
Lin, W.T., J.C. Chiou and B.C.S. Chou, A photonic device compatible process in fabricating tunable Fabry–Perot filter 210 (2002) 149
Lin, Z., see Fan, W. 204 (2002) 157
Lin, Z., see Yin, Y. 203 (2002) 93
Lin, Z., see Yin, Y. 209 (2002) 125
Lin, Z.-q., see Chen, X.-f. 201 (2002) 5
Lipovskii, A.A., see Maciel, G.S. 203 (2002) 441
Lit, J.W.Y., see Mao, Q. 201 (2002) 61
Littlejohn, R.G., see Winston, R. 207 (2002) 41
Liu, C.-K., J.-J. Jou, S.-K. Liaw and H.-C. Lee, Computer-aided analysis of transients in fiber lasers and gain-clamped fiber amplifiers in ring and line configurations through a circuit simulator 209 (2002) 427
Liu, D., J. Xu, R. Li, R. Dai and W. Gong, Measurements of sound speed in the water by Brillouin scattering using pulsed Nd:YAG laser 203 (2002) 335
Liu, D., see Sun, J. 207 (2002) 287
Liu, H., J. Nees, G. Mourou, S. Biswal, G.J. Spühler, U. Keller and N.V. Kuleshov, Yb:$KGd(WO_4)_2$ chirped-pulse regenerative amplifiers 203 (2002) 315

Liu, H., see Gu, H. 201 (2002) 113
Liu, H., see Qu, S. 203 (2002) 283
Liu, H.Y., G.D. Peng and P.L. Chu, Thermal stability of gratings in PMMA and CYTOP polymer fibers 204 (2002) 151
Liu, J., A.J. Waddie and M.R. Taghizadeh, Fabrication of diffractive-optical elements by using halftone gray-scale masks 208 (2002) 31
Liu, L., see Xi, Y. 210 (2002) 367
Liu, S., see Qu, S. 203 (2002) 283
Liu, S.-Y., see Guo, W.-B. 201 (2002) 45
Liu, S.Y., see Wei, L.F. 208 (2002) 131
Liu, T., see Zhu, K. 207 (2002) 29
Liu, W., S. Petit, A. Becker, N. Aközbek, C.M. Bowden and S.L. Chin, Intensity clamping of a femtosecond laser pulse in condensed matter 202 (2002) 189
Liu, W., see Chin, S.L. 210 (2002) 329
Liu, Y., J. Yao and J. Yang, Wideband true-time-delay unit for phased array beamforming using discrete-chirped fiber grating prism 207 (2002) 177
Liu, Y., see Wang, Z. 202 (2002) 217
Liu, Y., see Yang, J. 210 (2002) 313
Liu, Z. and B. Lü, Spatiotemporal behavior of ultrashort pulses in the far field 206 (2002) 13
Liu, Z.T., see Djurišić, A.B. 205 (2002) 155
Lixue, C., D. Xiaoxu, D. Weiqiang, C. Liangcai and L. Shutian, Finite-difference time-domain analysis of optical bistability with low threshold in one-dimensional nonlinear photonic crystal with Kerr medium 209 (2002) 491
Lo, D., see Khaidukov, N.M. 205 (2002) 415
Loiko, Yu.V., A.M. Kul'minskii and A.P. Voitovich, Impact of the vectorial degrees of freedom on the nonlinear behavior of class B lasers 210 (2002) 121
Longhi, S., Self-pulsing instability in the cascaded optical parametric oscillator 204 (2002) 339
Lopez Lago, E., see Couderc, V. 203 (2002) 421
López, J.M., see Valle, A. 208 (2002) 173
López, L.M., see Martínez-Celorio, R.A. 208 (2002) 17
López, R., see Beltrán-Pérez, G. 204 (2002) 145
López-Amo, M., see Abad, S. 208 (2002) 167
Lörincz, E., see Kerekes, Á. 206 (2002) 57
Losev, L.L., Y. Yoshimura, Y. Hirakawa and T. Imasaka, The influence of beam diffraction on multifrequency parametric Raman generation 204 (2002) 379
Losev, L.L., Y. Yoshimura, Y. Hirakawa and T. Imasaka, Erratum to: The influence of beam diffraction on multifrequency parametric Raman generation [Opt. Commun. 204 (2002) 379–383] 210 (2002) 399
Lü, B. and L. Pan, Propagation of vector Gaussian–Schell-model beams through a paraxial optical ABCD system 205 (2002) 7
Lü, B. and X. Wang, Kurtosis parameter of Bessel-modulated Gaussian beams propagating through ABCD optical systems 204 (2002) 91
Lü, B., see Liu, Z. 206 (2002) 13
Lü, B., see Wang, C. 203 (2002) 61
Lu, C., see Chung, W.H. 210 (2002) 219
Lu, C., see Zhu, Y. 208 (2002) 337
Lu, D.-H., see Song, K.-H. 207 (2002) 219
Lu, H., see Yang, G. 209 (2002) 445

Lu, J., see Wang, G. 209 (2002) 481
Lu, J., see Wang, Q. 209 (2002) 131
Lu, K., see Zhang, Y. 205 (2002) 163
Lu, Y., J. Xie, J. Zhang, H. Ming and P. Wang, Increase the storage density of solid immersion lens system by high-pass angular spectrum filter method 203 (2002) 87
Lu, Y.-H., see Wang, P. 203 (2002) 159
Ludvigsen, H., see Genty, G. 203 (2002) 295
Ludvigsen, H., see Genty, G. 204 (2002) 119
Luff, B.J., see Ng, L.N. 208 (2002) 117
Ługowski, R., B. Kołodziejczyk and Y. Kawata, Application of laser-trapping technique for measuring the three-dimensional distribution of viscosity 202 (2002) 1
Lunitz, B., see Mederer, F. 206 (2002) 309
Luo, B., see Chi, S. 206 (2002) 115
Luo, F., see Cao, M. 204 (2002) 163
Luo, Z. and Y. Huang, An empirical relationship between laser threshold and chemical composition of laser crystals 206 (2002) 159
Luo, Z., see Huang, M. 204 (2002) 333
Luo, Z., see Huang, M. 208 (2002) 163
Lupei, V., G. Aka and D. Vivien, Quasi-three-level 946 nm CW laser emission of Nd:YAG under direct pumping at 885 nm into the emitting level 204 (2002) 399
Lupei, V., N. Pavel and T. Taira, Highly efficient laser emission in concentrated Nd:YVO_4 components under direct pumping into the emitting level 201 (2002) 431
Luther-Davies, B., see Canning, J. 202 (2002) 139
Lyttikainen, K., see Canning, J. 205 (2002) 95

Ma, C.-S., see Guo, W.-B. 201 (2002) 45
Ma, L., see Wang, Y. 204 (2002) 107
MacDonald, M.P., K. Volke-Sepulveda, L. Paterson, J. Arlt, W. Sibbett and K. Dholakia, Revolving interference patterns for the rotation of optically trapped particles 201 (2002) 21
Mach, P., see Kerbage, C. 204 (2002) 179
Machavariani, G., N. Davidson, E. Hasman, S. Blit, A.A. Ishaaya and A.A. Friesem, Efficient conversion of a Gaussian beam to a high purity helical beam 209 (2002) 265
Maciel, G.S., C.B. de Araújo, A.A. Lipovskii and D.K. Tagantsev, Picosecond *Z*-scan measurements on a glass-ceramic containing sodium niobate nanocrystals 203 (2002) 441
Mackay, T.G., A. Lakhtakia and W.S. Weiglhofer, Homogenisation of isotropic, cubically nonlinear, composite mediums by the strong–permittivity–fluctuation theory: third-order considerations 204 (2002) 219
Maczka, M., see Kaminskii, A.A. 206 (2002) 179
Madrigal, R.F., L.C.S. Blaya, M. Ulibarrena, A. Beléndez and A. Fimia, Diffraction efficiency of unbleached phase and amplitude holograms as a function of volume fraction of metallic silver 201 (2002) 279
Maerten, S., N. Dubreuil, G. Pauliat, G. Roosen, D. Rytz and T. Salva, Laser diode made single-mode by a self-adaptive photorefractive filter 208 (2002) 183
Maffetone, J.P., see Vodopyanov, K.L. 202 (2002) 205
Magaña, L.F., see García, E.A. 204 (2002) 363
Mahen, B., see Rozé, C. 203 (2002) 445
Maier, M., see Schwarz, U.T. 208 (2002) 255

Maiya, B.G., see Prem Kiran, P. 202 (2002) 347
Majchrowski, A., see Brenier, A. 203 (2002) 125
Majoral, J.-P., see Fuks-Janczarek, I. 209 (2002) 461
Mak, M.W.K., see Chow, K.K. 203 (2002) 101
Makarov, N.S., see Bespalov, V.G. 203 (2002) 413
Makhov, V.N., see Khaidukov, N.M. 205 (2002) 415
Mäkinen, M.O.A., see Peiponen, K.-E. 205 (2002) 17
Malki, A., see Humbert, G. 208 (2002) 329
Malomed, B.A., see Driben, R. 205 (2002) 139
Malyukin, Yu.V., P.N. Zhmurin, R.S. Borysov, M. Roth and N.I. Leonyuk, Spectroscopic and luminescent characteristics of $PrAl_3(BO_3)_4$ crystals 201 (2002) 355
Mandel, S.M., see Menon, S. 205 (2002) 25
Manoel, D.A., R.L. Cavasso-Filho, A. Scalabrin, D. Pereira and F.C. Cruz, Frequency doubled diode laser in alternative extended cavity 201 (2002) 157
Mansour, M.K. and A.K. Mazher, A modified algorithm for computing the eigenvalues and the eigenvectors using the bimodal optical computer 201 (2002) 309
Mao, J., see Chen, X.-f. 201 (2002) 5
Mao, J., see Yin, Y. 209 (2002) 125
Mao, Q. and J.W.Y. Lit, Amplification enhancement of L-band erbium-doped fiber amplifiers by reflection scheme 201 (2002) 61
Mar Blanca, C., J. Bewersdorf and S.W. Hell, Determination of the unknown phase difference in 4Pi-confocal microscopy through the image intensity 206 (2002) 281
Marangos, J.P., see Myslivets, S.A. 209 (2002) 335
Marano, M., see Galzerano, G. 209 (2002) 411
Marin, F., see Viciani, S. 206 (2002) 89
Marinova, V., M.-L. Hsieh, S. Huei Lin and K. Yuh Hsu, Effect of ruthenium doping on the optical and photorefractive properties of $Bi_{12}TiO_{20}$ single crystals 203 (2002) 377
Maroli, C., One-dimensional free-electron laser equations without slowly varying envelope approximation 208 (2002) 155
Marquez-Lucero, A., see Beltrán-Pérez, G. 204 (2002) 145
Martín, J.C., see Sola, I.J. 203 (2002) 349
Martínez-Celorio, R.A., B. Barrientos, F.J. Sanchez-Marín, L.M. López and J.A. Rayas, Out-of-plane displacement measurement by electronic speckle pattern interferometry in presence of large in-plane displacement 208 (2002) 17
Martínez-Niconoff, G., see Ostrovsky, A.S. 207 (2002) 131
Martínez-Ponce, G., see Baltazar, R. 204 (2002) 33
Martel, G., C. Labbé, F. Sanchez, M. Fromager and K. Aït-Ameur, Non-Gaussian fundamental laser mode oscillation in end-pumped Nd:YVO_4 microchip laser 201 (2002) 117
Martineau, A.C., see Fuks-Janczarek, I. 209 (2002) 461
Martirosyan, A.E., Generation of flash pulses by laser beams as a way to measure the mean extinction coefficient in inhomogeneous medium 203 (2002) 7
Maruani, A., see Menez, L. 204 (2002) 267
Masajada, J., A. Popiołek-Masajada and D.M. Wieliczka, The interferometric system using optical vortices as phase markers 207 (2002) 85
Masoller, C., see Torre, M.S. 202 (2002) 311
Matera, F., see Curti, F. 208 (2002) 85
Materlik, G., see Chukhovskii, F.N. 209 (2002) 273
Matsumoto, H., see Zeng, L. 203 (2002) 243

Matus, M., see Breede, M. 207 (2002) 261
Matusevich, V., A. Kiessling, E. Weidner and R. Kowarschik, Ring self-pumped phase-conjugate mirror with a photorefractive $Ba_{0.77}Ca_{0.23}TiO_3$ crystal as an active medium 210 (2002) 107
Matveev, O.I., see Shepard, M.R. 207 (2002) 189
Mayer, S.K., N.S. Minarik, M.H. Shroyer and D.H. McIntyre, Zeeman-tuned slowing of rubidium using σ^+ and σ^- polarized light 210 (2002) 259
Mazar, R. and A. Bronshtein, Double-passage imaging of periodic spatial patterns 209 (2002) 23
Mazher, A.K., see Mansour, M.K. 201 (2002) 309
McCall, M.W., see Hodgkinson, I.J. 210 (2002) 201
McCarthy, G., see Motzek, K. 209 (2002) 501
McGee, S.B., see Mian, S.M. 207 (2002) 339
McGonigle, A.J.S. and D.W. Coutts, A Ti:sapphire laser end-pumped by a fibre-coupled copper vapour laser 209 (2002) 217
McGuiness, P.J., see Sarantopoulou, E. 208 (2002) 345
McIntyre, D.H., see Mayer, S.K. 210 (2002) 259
McKinnie, I.T., see Diettrich, J.C. 204 (2002) 317
McKinstrie, C.J., Frequency shifts caused by collisions between pulses in dispersion-managed systems 205 (2002) 123
Mecozzi, A., see Mørk, J. 210 (2002) 173
Mederer, F., R. Michalzik, J. Guttmann, H.-P. Huber, B. Lunitz, J. Moisel and D. Wiedenmann, 10 Gb/s data transmission with TO-packaged multimode GaAs VCSELs over 1 m long polymer waveguides for optical backplane applications 206 (2002) 309
Medina, F.F., see Garcia-Sucerquia, J. 205 (2002) 239
Méès, L., J.-P. Wolf, G. Gouesbet and G. Gréhan, Two-photon absorption and fluorescence in a spherical micro-cavity illuminated by using two laser pulses: numerical simulations 208 (2002) 371
Méès, L., see Han, Y.P. 210 (2002) 1
Mégret, P., see Pottiez, O. 202 (2002) 161
Mégret, P., see Rogister, F. 207 (2002) 295
Meghavoryan, D., see Avagyan, R. 203 (2002) 371
Meghavoryan, D.M., see Karapetyan, G.G. 205 (2002) 421
Meijerink, A., see Peijzel, P.S. 204 (2002) 195
Meilhac, L., G. Pauliat and G. Roosen, Determination of the energy diffusion and of the Auger upconversion constants in a Nd:YVO_4 standing-wave laser 203 (2002) 341
Meissner, P., see Aziz, M. 208 (2002) 61
Meister, M. and R.J. Winfield, Novel approaches to direct search algorithms for the design of diffractive optical elements 203 (2002) 39
Melikechi, N., see Mian, S.M. 207 (2002) 339
Melo, A.M., J.L.S. Lima, R.S. de Oliveira and A.S.B. Sombra, Photonic time-division multiplexing (OTDM) using ultrashort picosecond pulses in a terahertz optical asymmetric demultiplexer (TOAD) 205 (2002) 299
Méndez, E.R., see Chaikina, E.I. 208 (2002) 215
Mendez-Rojas, M.A., see Rangel-Rojo, R. 203 (2002) 385
Mendoza Santoyo, F., see Ascención Guerrero, J. 203 (2002) 175
Mendoza Santoyo, F., see Pérez López, C. 203 (2002) 249
Menez, L., I. Zaquine, A. Maruani and R. Frey, Intracavity refractive index bragg gratings in absorbing and amplifying media 204 (2002) 267
Meng, H., see Zhao, C.-L. 204 (2002) 323

Menif, M., see Karásek, M. 210 (2002) 57
Menon, S., S.M. Mandel, Q. Su and R. Grobe, Point scatterer phase approximation for electromagnetic and intensity waves in random media 205 (2002) 25
Meucci, R., see Brugioni, S. 206 (2002) 445
Meunier-Guttin-Cluzel, S., see Gouesbet, G. 201 (2002) 223
Meyn, J.P., see Breede, M. 207 (2002) 261
Mian, S.M., S.B. McGee and N. Melikechi, Experimental and theoretical investigation of thermal lensing effects in mode-locked femtosecond *Z*-scan experiments 207 (2002) 339
Michaelis, D., see Shipulin, A. 209 (2002) 309
Michalzik, R., see Mederer, F. 206 (2002) 309
Michel Stéphan, G., see Cai, Z. 203 (2002) 301
Midorikawa, K., see Cho, S.-H. 207 (2002) 243
Mikhrin, S.B., see Rodnyi, P.A. 204 (2002) 237
Min, Y., see Xiaohong, S. 208 (2002) 111
Minamide, H., see Sato, A. 207 (2002) 353
Minarik, N.S., see Mayer, S.K. 210 (2002) 259
Minassian, A., see Hendricks, J.M. 205 (2002) 197
Ming, H., see Lu, Y. 203 (2002) 87
Ming, H., see Wang, P. 203 (2002) 159
Miossec, T., R. Barbé, J.-C. Keller and O. Gorceix, Pulsed magnetic lenses for producing intense and bright cold atom beams 209 (2002) 349
Miridonov, S.V., see Spirin, V.V. 205 (2002) 37
Mo, Y., see Fang, G. 205 (2002) 337
Mochizuki, T., see Amano, S. 201 (2002) 173
Mocofanescu, A., see Eichler, H.J. 208 (2002) 427
Mogensen, P.C., see Eriksen, R.L. 202 (2002) 37
Mohd. Shah, N.S., see Teyo, T.C. 209 (2002) 223
Mohebi, M., see Garduño-Mejía, J. 207 (2002) 307
Moisel, J., see Mederer, F. 206 (2002) 309
Mok, A., see Yang, V.X.D. 208 (2002) 209
Mokhun, A., see Angelsky, O. 207 (2002) 57
Mokhun, A.I., see Freund, I. 208 (2002) 223
Mokhun, I., see Angelsky, O. 207 (2002) 57
Moloney, J.V., see Breede, M. 207 (2002) 261
Moncorgé, R., see Labbe, C. 209 (2002) 193
Mondello, A., see Piquero, G. 208 (2002) 9
Montereali, R.M. and M. Piccinini, Optical gain of F_2 colour centres in LiF confining structures realised by electron-beam lithography 209 (2002) 201
Moore, S.W., see Kliner, D.A.V. 210 (2002) 393
Mora, J., J. Villatoro, A. Díez, J.L. Cruz and M.V. Andrés, Tunable chirp in Bragg gratings written in tapered core fibers 210 (2002) 51
Mora, J., see Russo, N.A. 210 (2002) 361
Morato, S.P., see Wetter, N.U. 204 (2002) 311
Morel, Y., J. Zaccaro, A. Ibanez and P.L. Baldeck, Nonlinear absorption and optical limiting properties of the 2-amino-5-nitropyridinium dihydrogenophosphate hybrid crystal 201 (2002) 457
Moreno, D., see Ascención Guerrero, J. 203 (2002) 175
Mørk, J. and A. Mecozzi, Dispersion-induced nonlinearities in semiconductors 210 (2002) 173

Morris, K.J., see Bahoura, M. 201 (2002) 405
Morzinski, J., see Tan, Y. 206 (2002) 141
Moser, M., see Viciani, S. 206 (2002) 89
Motzek, K., F. Kaiser, C. Weilnau, C. Denz, G. McCarthy, W. Krolikowski, A. Desyatnikov and Y.S. Kivshar, Multi-component vector solitons in photorefractive crystals 209 (2002) 501
Mounier, D., see Gusev, V. 204 (2002) 229
Mourou, G., see Liu, H. 203 (2002) 315
Mugnai, D., Bessel beam through a dielectric slab at oblique incidence: the case of total reflection 207 (2002) 95
Muradov, S.R., see Rustamov, F.A. 201 (2002) 191
Murra, D., see Bollanti, S. 209 (2002) 383
Murtaza, G., see Jamro, M.Y. 209 (2002) 321
Murukeshan, V.M., see Wang, J. 205 (2002) 43
Myslivets, S.A., A.K. Popov, T. Halfmann, J.P. Marangos and T.F. George, Nonlinear-optical vacuum ultraviolet generation at maximum atomic coherence controlled by a laser-induced Stark chirp of two-photon resonance 209 (2002) 335

Nadeau, M.-C., see Chin, S.L. 210 (2002) 329
Naftaly, M., see Shen, S. 205 (2002) 101
Naga Srinivas, N.K.M., see Prem Kiran, P. 202 (2002) 347
Nagamura, T., K. Sasaki, F. Iizuka, T. Adachi and I. Yoshida, Ultrafast all-optical spatial light modulation based on complex refractive index changes of copper phthalocyanine-doped polymer film upon photoexcitation in guided mode geometry 205 (2002) 107
Nagler, B., see Danckaert, J. 201 (2002) 129
Nair, S.K.S., see Sinha, S. 203 (2002) 427
Nakada, T., A. Okamoto and K. Sato, Reconfigurable free-space all-optical interconnection with beam-fanning switch in photorefractive crystal 208 (2002) 69
Nakamura, K., see El-Osealy, M.A.M. 205 (2002) 377
Nakamura, K., see El-Osealy, M.A.M. 207 (2002) 255
Nakamura, T., M. Wada, K. Okada, I. Katayama, S. Ohtani and H.A. Schuessler, Precision spectroscopy of the Zeeman splittings of the $^{9}Be^{+}2^{2}S_{1/2}$ hyperfine structure for nuclear structure studies 205 (2002) 329
Nalesso, G., see Consolandi, F. 208 (2002) 309
Nampoori, V.P.N., see Thomas Lee, S. 205 (2002) 253
Nampoori, V.P.N., see Unnikrishnan, K.P. 204 (2002) 385
Napartovich, A.P., see Wrage, M. 205 (2002) 367
Narayana Rao, D., see Prem Kiran, P. 202 (2002) 347
Nassif, A.Y., see Khashan, M.A. 208 (2002) 359
Naumov, A.K., see Sarantopoulou, E. 208 (2002) 345
Nazarkin, A., G. Korn and T. Elsaesser, All-linear control of attosecond pulse generation 203 (2002) 403
Necati Ecevit, F., see Köysal, O. 205 (2002) 1
Nees, J., see Liu, H. 203 (2002) 315
Negrete-Regagnon, P., see Chaikina, E.I. 208 (2002) 215
Nemoto, S., see Pu, J. 207 (2002) 1
Nesbitt, D.J., see Protasenko, V.V. 210 (2002) 11
Nesci, A., R. Dändliker, M. Salt and H.P. Herzig, Measuring amplitude and phase distribution of fields generated by gratings with sub-wavelength resolution 205 (2002) 229

Neumann, R., see Rong, H. 201 (2002) 345
Neviere, M., see Reinisch, R. 205 (2002) 59
Nevsky, A.Yu., M. Eichenseer, J. von Zanthier and H. Walther, A Nd:YAG Laser with short-term frequency stability at the Hertz-level 210 (2002) 91
New, G.H.C., see Yates, M.A. 208 (2002) 377
Newton, G., see Jennrich, O. 205 (2002) 405
Ng, L.N., B.J. Luff, M.N. Zervas and J.S. Wilkinson, Propulsion of gold nanoparticles on optical waveguides 208 (2002) 117
Ng, M.N. and K.S. Chiang, Thermal effects on the transmission spectra of long-period fiber gratings 208 (2002) 321
Nicolás, J., C. Iemmi, J. Campos and M.J. Yzuel, Optical encoding of color three-dimensional correlation 209 (2002) 35
Niemi, T., see Genty, G. 204 (2002) 119
Nilsen, J., see Siegel, Ch. 210 (2002) 305
Ning, D., see Xiaohong, S. 208 (2002) 111
Nishida, Y., see Cao, N. 204 (2002) 7
Niv, A., see Hasman, E. 209 (2002) 45
Noginov, M.A., see Bahoura, M. 201 (2002) 405
Novikov, D.V., see Chukhovskii, F.N. 209 (2002) 273
Nugent, K.A., see Chapman, H.N. 205 (2002) 351
Nunzi, J-M., see Fuks-Janczarek, I. 209 (2002) 461
Nyitray, G., see Kukhlevsky, S.V. 209 (2002) 377

Oberlé, J., see Bordenave, E. 208 (2002) 275
O'Gallagher, J.J., see Sun, Y. 206 (2002) 243
Oh, K., see Yu, J.W. 204 (2002) 111
Oh, W.-Y., J.-S. Ko, D.S. Lim and W. Seo, 10 and 20 GHz optical combs generation in Brillouin/erbium fiber laser with shared cavity of Sagnac reflector 201 (2002) 399
Ohlsson, N., R. Krishna Mohan and S. Kröll, Quantum computer hardware based on rare-earth-ion-doped inorganic crystals 201 (2002) 71
Ohta, Y., M. Hasuo and T. Fujimoto, Non-Maxwellian anisotropic velocity distribution of metastable argon atoms in a thin discharge cell 210 (2002) 245
Ohtani, S., see Nakamura, T. 205 (2002) 329
Okada, K., see Nakamura, T. 205 (2002) 329
Okamoto, A., see Nakada, T. 208 (2002) 69
Okhapkin, M.V., M.N. Skvortsov, A.M. Belkin, N.L. Kvashnin and S.N. Bagayev, Tunable single-frequency diode-pumped Nd:YAG ring laser at 1064/532 nm for optical frequency standard applications 203 (2002) 359
Olsen, M.K., L.I. Plimak and A.Z. Khoury, Dynamical quantum statistical effects in optical parametric processes 201 (2002) 373
Omatsu, T., see Yonekawa, T. 206 (2002) 165
Omenetto, F.G., Y. Chung, D. Yarotski, T. Schaefer, I. Gabitov and A.J. Taylor, Phase analysis of nonlinear femtosecond pulse propagation and self-frequency shift in optical fibers 208 (2002) 191
Onae, A., see Galzerano, G. 209 (2002) 411
Önal, D., see Köysal, O. 205 (2002) 1
Onishchukov, G., see Shipulin, A. 209 (2002) 309
Orenstein, A., see Driben, R. 205 (2002) 139

Orlov, S., K. Regelskis, V. Smilgevičius and A. Stabinis, Propagation of Bessel beams carrying optical vortices 209 (2002) 155
Orszag, M., see Ladrón de Guevara, M.L. 202 (2002) 303
Ortaç, B., see Brunel, M. 208 (2002) 25
Ostatnický, T., Non-bragg self-diffraction of pulsed gaussian beams 208 (2002) 401
Ostrovsky, A.S., G. Martínez-Niconoff and J.C. Ramírez-San-Juan, Generation of light string and light capillary beams 207 (2002) 131
Ottaviani, P.L., see Dattoli, G. 204 (2002) 283
Ottonello, P., see Basano, L. 207 (2002) 77
Oulianov, D.A., A.S. Dvornikov and P.M. Rentzepis, Optical limiting and picosecond relaxation of carbocyanines upper electronic states 205 (2002) 427
Ouzounov, D., D. Homoelle, W. Zipfel, W.W. Webb, A.L. Gaeta, J.A. West, J.C. Fajardo and K.W. Koch, Dispersion measurements of microstructured fibers using femtosecond laser pulses [Opt. Commun. 192 (2001) 219–223] 205 (2002) 227
Owen, S., see Sharonov, M.Yu. 209 (2002) 209
Oxenløwe, L., see Chi, N. 206 (2002) 295
Özder, S., see Köysal, O. 205 (2002) 1
Özkul, C., see Brunel, M. 208 (2002) 25

Pääkkönen, P., J. Turunen, P. Vahimaa, A.T. Friberg and F. Wyrowski, Partially coherent Gaussian pulses 204 (2002) 53
Pagani, Y., D. Van Labeke, B. Guizal, A. Vial and F. Baida, Diffraction hysteresis loop modeling in magneto-optical gratings 209 (2002) 237
Pal, B.P. and K. Pande, Optimization of a dual-core dispersion slope compensating fiber for DWDM transmission in the 1480–1610 nm band through G.652 single-mode fibers 201 (2002) 335
Pal, T.B., see Sinha, S. 203 (2002) 427
Pan, L., see Lü, B. 205 (2002) 7
Pan, Q., see Li, X. 201 (2002) 165
Pan, X.Y., see Chigarev, N.V. 209 (2002) 363
Panajotov, K., see Danckaert, J. 201 (2002) 129
Pande, K., see Pal, B.P. 201 (2002) 335
Paoletti, D., see Ambrosini, D. 201 (2002) 39
Papachristos, Ch. and P. Frangos, Synthesis of single- and multi-mode planar optical waveguides by a direct numerical solution of the Gel'fand–Levitan–Marchenko integral equation 203 (2002) 27
Papadopoulos, D.N., see Serafetinides, A.A. 206 (2002) 379
Paramonov, V.M., see Rini, M. 203 (2002) 139
Paraschuk, D.Yu., see Chigarev, N.V. 209 (2002) 363
Park, C.-S., see Lee, C.G. 209 (2002) 417
Park, J., see Kim, J. 205 (2002) 321
Park, K.-H. and W. Chujo, The cell-traffic congestion control for all-optical self-routing 209 (2002) 303
Park, N., see Kim, J. 205 (2002) 321
Parys, P., see Hora, H. 207 (2002) 333
Patanè, S., A. Arena, M. Allegrini, L. Andreozzi, M. Faetti and M. Giordano, Near-field optical writing on azopolymethacrylate spin-coated films 210 (2002) 37
Paterson, L., see MacDonald, M.P. 201 (2002) 21
Patil, D.S. and D.K. Gautam, Computer analysis and optimization of physical and material parameters of the blue laser diode 201 (2002) 413

Pauliat, G., see Maerten, S. 208 (2002) 183
Pauliat, G., see Meilhac, L. 203 (2002) 341
Pavel, N., see Lupei, V. 201 (2002) 431
Pavlasek, T.J.F., see Twati, M.O. 206 (2002) 327
Payne, M.G. and L. Deng, "Storage" of light: a useful concept? 209 (2002) 473
Peacock, A.C., R.J. Kruhlak, J.D. Harvey and J.M. Dudley, Solitary pulse propagation in high gain optical fiber amplifiers with normal group velocity dispersion 206 (2002) 171
Pedrini, G., see Pérez López, C. 203 (2002) 249
Peijzel, P.S., R.T. Wegh, A. Meijerink, J. Hölsä and R.-J. Lamminmäki, High energy levels and high-energetic emissions of the trivalent holmium ion in $LiYF_4$ and YF_3 204 (2002) 195
Peiponen, K.-E., E.M. Vartiainen, J.J. Saarinen and M.O.A. Mäkinen, The dispersion theory of optically linear and nonlinear Bruggeman liquids 205 (2002) 17
Peng, C., M. Yao, J. Zhang, H. Zhang, Q. Xu and Y. Gao, Theoretical analysis of actively mode-locked fiber ring laser with semiconductor optical amplifier 209 (2002) 181
Peng, G.D., see Liu, H.Y. 204 (2002) 151
Peng, K., see Li, X. 201 (2002) 165
Peng, K., see Zhang, J. 207 (2002) 213
Peng, X., see Yu, L. 203 (2002) 67
Penzkofer, A., see Lammel, O. 206 (2002) 389
Perciante, C.D., see Ferrari, J.A. 202 (2002) 233
Pérez López, C., F. Mendoza Santoyo, M. Cywiak, B. Barrientos and G. Pedrini, New method for optical object derotation 203 (2002) 249
Pérez, E., M. Sagrario Millán and K. Chalasinska-Macukow, Optical pattern recognition with adjustable sensitivity to shape and texture 202 (2002) 239
Pereira, D., see Manoel, D.A. 201 (2002) 157
Perina, V., see Hora, H. 207 (2002) 333
Peršin, A., see Kopriva, I. 203 (2002) 197
Peschel, U., see Shipulin, A. 209 (2002) 309
Pesquera, L., see Valle, A. 208 (2002) 173
Petermann, I., S. Helmfrid and A.T. Friberg, Limitations of the interferometric side diffraction technique for fibre Bragg grating characterization 201 (2002) 301
Petit, S., see Chin, S.L. 210 (2002) 329
Petit, S., see Liu, W. 202 (2002) 189
Petris, A., M.J. Damzen and V.I. Vlad, Adaptive self-aligning, bi-directional interconnection using double phase conjugation in $Rh:BaTiO_3$ 205 (2002) 437
Petrov, D.V. and W.M. Faustino, Hyper-Rayleigh scattering in *p*-nitroaniline with excited states obtained by 355 nm optical pump 203 (2002) 145
Pfeifer, M., see Hora, H. 207 (2002) 333
Picart, P., see Gusev, V. 204 (2002) 229
Piccinini, M., see Montereali, R.M. 209 (2002) 201
Pierattini, G., see De Nicola, S. 202 (2002) 9
Pieroux, D., see Rogister, F. 207 (2002) 295
Pilipovich, V.A., A.K. Esman, I.A. Goncharenko and V.K. Kuleshov, High-speed continuous tuneable fibre and waveguide lasers with controllable Bragg grating 203 (2002) 289
Pilloff, M.D., see Englert, B.-G. 208 (2002) 139
Pinto-Robledo, V.J., see Bermudez G., J.C. 210 (2002) 75
Piper, J.A., see Burns, P.A. 207 (2002) 315

Piquero, G., F. Gori, P. Romanini, M. Santarsiero, R. Borghi and A. Mondello, Synthesis of partially polarized Gaussian Schell-model sources 208 (2002) 9
Piskarskas, A., see Żeromskis, E. 203 (2002) 435
Piskarskas, A., see Butkus, R. 206 (2002) 201
Plimak, L.I., see Olsen, M.K. 201 (2002) 373
Pluciński, K.J., W. Gruhn, I.V. Kityk, W. Imiołek, H. Kaddouri and S. Benet, Photoinduced second harmonic generation in Bi_2Se_3–$CaBr_2$–$PbCl_2$ optical fibers 204 (2002) 355
Poborchii, V.V., T. Tada and T. Kanayama, Si pillar photonic crystal slab with linear defects: transmittance and waveguide properties 210 (2002) 285
Podviaznyi, A.A. and D.V. Svistunov, Improved interferometric method for determination of refractive index profile parameters in single-mode waveguides 201 (2002) 325
Politi, C., G.A. Wimpenny and M.J. Adams, Transmission matrix modelling of sampled-grating distributed Bragg reflector lasers 201 (2002) 139
Ponomarenko, S.A., J.-J. Greffet and E. Wolf, The diffusion of partially coherent beams in turbulent media 208 (2002) 1
Poopalan, P., see Teyo, T.C. 209 (2002) 223
Popiołek-Masajada, A., see Masajada, J. 207 (2002) 85
Popov, A.K., see Myslivets, S.A. 209 (2002) 335
Popov, E., see Reinisch, R. 205 (2002) 59
Popov, I.A., L.A. Glushchenko and J. Uozumi, The study of fractal structure of ground glass surface by means of angle resolved scattering of light 203 (2002) 191
Porras, M.A., R. Borghi and M. Santarsiero, Superluminality in Gaussian beams 203 (2002) 183
Porras, M.A., R. Borghi and M. Santarsiero, Suppression of dispersive broadening of light pulses with Bessel–Gauss beams 206 (2002) 235
Pottiez, O., O. Deparis, M. Haelterman, R. Kiyan, Ph. Emplit, P. Mégret and M. Blondel, Experimental study of supermode noise of harmonically mode-locked erbium-doped fibre lasers with composite cavity 202 (2002) 161
Poulin, M., C. Latrasse, D. Touahri and M. Têtu, Frequency stability of an optical frequency standard at 192.6 THz based on a two-photon transition of rubidium atoms 207 (2002) 233
Poutrina, E. and G.P. Agrawal, Design rules for dispersion-managed soliton systems 206 (2002) 193
Prem Kiran, P., N.K.M. Naga Srinivas, D. Raghunath Reddy, B.G. Maiya, A. Dharmadhikari, A.S. Sandhu, G. Ravindra Kumar and D. Narayana Rao, Heavy atom effect on nonlinear absorption and optical limiting characteristics of 5,10,15,20-(tetratolyl) porphyrinato phosphorus (V) dichloride 202 (2002) 347
Protasenko, V.V., M. Kuno, A. Gallagher and D.J. Nesbitt, Fluorescence of single ZnS overcoated CdSe quantum dots studied by apertureless near-field scanning optical microscopy 210 (2002) 11
Prucnal, P.R., see Xu, L. 206 (2002) 77
Pu, J. and S. Nemoto, Spectral shifts of partially coherent beams focused by a lens with chromatic aberration 207 (2002) 1

Qi, L., see Gu, H. 210 (2002) 299
Qian, G., see Yang, Y. 204 (2002) 277
Qian, L., see Xu, G. 207 (2002) 347
Qijin, Z., see Xiaohong, S. 208 (2002) 111
Qijin, Z., see Xiaohong, S. 208 (2002) 97
Qijin, Z., see Xingsheng, X. 204 (2002) 137

Qu, S., Y. Song, H. Liu, Y. Wang, Y. Gao, S. Liu, X. Zhang, Y. Li and D. Zhu, A theoretical and experimental study on optical limiting in platinum nanoparticles 203 (2002) 283
Quélin, X. and A. Bourdon, A new method for the determination of the surface second-order nonlinear susceptibility 208 (2002) 197
Que, W. and C.H. Kam, Effects of erbium oxalate content and temperature on green up-conversion luminescence of erbium oxalate nanoparticles/titania/ormosil composite thin films 206 (2002) 211
Quiroga, J.A., see Villa, J. 204 (2002) 75

Rabia, M.K., see Triki, H. 201 (2002) 447
Raczyński, A. and J. Zaremba, Controlled light storage in a double lambda system 209 (2002) 149
Radhakrishnan, P., see Thomas Lee, S. 205 (2002) 253
Rafac, R.J., see DiBerardino, D. 210 (2002) 233
Ragazzoni, R., E. Diolaiti and E. Vernet, A pyramid wavefront sensor with no dynamic modulation 208 (2002) 51
Raghunath Reddy, D., see Prem Kiran, P. 202 (2002) 347
Rahe, F., see Schwalenberg, S. 209 (2002) 467
Ramírez-San-Juan, J.C., see Ostrovsky, A.S. 207 (2002) 131
Ramanujam, P.S., see Kerekes, Á. 206 (2002) 57
Rangel-Rojo, R., L. Stranges, A.K. Kar, M.A. Mendez-Rojas and W.H. Watson, Saturation in the near-resonance nonlinearities in a triazole-quinone derivative 203 (2002) 385
Ranieri, I.M., see Wetter, N.U. 204 (2002) 311
Ravindra Kumar, G., see Prem Kiran, P. 202 (2002) 347
Ray, A.K., see Sinha, S. 203 (2002) 427
Rayas, J.A., see Martínez-Celorio, R.A. 208 (2002) 17
Réfrégier, P., see Esteve-Taboada, J.J. 202 (2002) 69
Regelskis, K., see Butkus, R. 206 (2002) 201
Regelskis, K., see Orlov, S. 209 (2002) 155
Reid, D.T., see Artigas, D. 210 (2002) 113
Reif, J., see Schmid, R.P. 207 (2002) 155
Reinisch, R., M. Neviere, G. Tayeb and E. Popov, Symmetry relations for reflection and transmission coefficients of magneto-optic systems 205 (2002) 59
Ren, K.F., see Han, Y.P. 210 (2002) 1
Rentzepis, P.M., see Oulianov, D.A. 205 (2002) 427
Renzoni, F., see Cerboneschi, E. 204 (2002) 211
Renzoni, F., see Cerboneschi, E. 208 (2002) 125
Rickes, T., see Yatsenko, L.P. 204 (2002) 413
Riedel, P., see Shipulin, A. 209 (2002) 309
Riesbeck, Th., see Eichler, H.J. 208 (2002) 427
Rigon, E.L., see Freschi, A.A. 208 (2002) 41
Rini, M., I. Cristiani, V. Degiorgio, A.S. Kurkov and V.M. Paramonov, Experimental and numerical optimization of a fiber Raman laser 203 (2002) 139
Risse, E., see Eichler, H.J. 208 (2002) 427
Rivera-Lopez, A., see Burlak, G. 206 (2002) 27
Rivoire, G., see Dorkenoo, K.D. 202 (2002) 113
Riza, N.A., see Sumriddetchkajorn, S. 205 (2002) 77
Rodden, W.S.O., S.S. Kudesia, D.P. Hand and J.D.C. Jones, A comprehensive study of the long pulse Nd:YAG laser drilling of multi-layer carbon fibre composites 210 (2002) 319

Rodionov, S.A., see Joo, W.-D. 206 (2002) 319
Rodnyi, P.A., S.B. Mikhrin, P. Dorenbos, E. van der Kolk, C.W.E. van Eijk, A.P. Vink and A.G. Avanesov, The observation of photon cascade emission in Pr^{3+}-doped compounds under X-ray excitation 204 (2002) 237
Rogers, J.A., see Kerbage, C. 204 (2002) 179
Rogister, F., D. Pieroux, M. Sciamanna, P. Mégret and M. Blondel, Anticipating synchronization of two chaotic laser diodes by incoherent optical coupling and its application to secure communications 207 (2002) 295
Rohlena, K., see Hora, H. 207 (2002) 333
Romanini, P., see Piquero, G. 208 (2002) 9
Romanova, E.A., Scalar approximation feasibility analysis near the cutoff frequency of HE_{1n} fibre mode with account of material losses 208 (2002) 91
Ron, Y., see Heflinger, D. 204 (2002) 327
Roncali, J., see Fuks-Janczarek, I. 209 (2002) 461
Rong, H., S. Grafström, J. Kowalski, R. Neumann and G. zu Putlitz, Formation and velocity measurement of a low-energy Li^+ ion beam for precision laser spectroscopy 201 (2002) 345
Roosen, G., see Maerten, S. 208 (2002) 183
Roosen, G., see Meilhac, L. 203 (2002) 341
Rostovtsev, Y.V., see Ye, C.Y. 207 (2002) 227
Roth, M., see Malyukin, Yu.V. 201 (2002) 355
Rottigni, G., see Basano, L. 207 (2002) 77
Rozé, C., T. Girasole, G. Gréhan, G. Gouesbet, B. Maheu, Corrigendum to "Average crossing parameter and forward scattering ratio values in four-flux model for multiple scattering media" [Optics Communications 194 (2001) 251–263] 203 (2002) 445
Rubinov, A.N., see Afanas'ev, A.V. 201 (2002) 207
Ruiz-Cortés, V., see Chaikina, E.I. 208 (2002) 215
Rullière, C., see Bordenave, E. 208 (2002) 275
Russo, N.A., R. Duchowicz, J. Mora, J.L. Cruz and M.V. Andrés, High-efficiency Q-switched erbium fiber laser using a Bragg grating-based modulator 210 (2002) 361
Rustamov, F.A., S.R. Muradov and V.K. Sharbatov, A simple analytic solution for transient simultaneous four-wave mixing in photorefractive crystals 201 (2002) 191
Ryabtsev, I.I., see Entin, V.M. 207 (2002) 201
Ryan, T., see Canning, J. 205 (2002) 95
Rytz, D., see Maerten, S. 208 (2002) 183

Saarinen, J.J., see Peiponen, K.-E. 205 (2002) 17
Sagrario Millán, M., see Pérez, E. 202 (2002) 239
Sahraoui, B., see Fuks-Janczarek, I. 209 (2002) 461
Saito, N., see Wang, Y. 207 (2002) 279
Salathé, R.P., see Ducros, M. 202 (2002) 29
Saldin, E.L., E.A. Schneidmiller and M.V. Yurkov, Study of a noise degradation of amplification process in a multistage HGHG FEL 202 (2002) 169
Saldin, E.L., E.A. Schneidmiller and M.V. Yurkov, Scheme for time-resolved experiments based on the generation of femtosecond pulses by a sideband-seeded soft X-Ray SASE FEL 205 (2002) 385
Saleh, B.E.A., see Abouraddy, A.F. 201 (2002) 93
Saloma, C., see Lim, M. 207 (2002) 121
Salt, M., see Nesci, A. 205 (2002) 229

Salva, T., see Maerten, S. 208 (2002) 183
Sanchez, F., see Besnard, P. 205 (2002) 187
Sanchez, F., see Martel, G. 201 (2002) 117
Sanchez-Marín, F.J., see Martínez-Celorio, R.A. 208 (2002) 17
Sandhu, A.S., see Prem Kiran, P. 202 (2002) 347
Sandman, D.J., see Yang, K. 201 (2002) 197
Sandomirskii, K.S., see Gaponenko, S.V. 205 (2002) 49
Sannikov, D.G., see Kapoustine, V.V. 205 (2002) 87
Sansoni, T., see Dupont, L. 209 (2002) 101
Santarsiero, M., see Piquero, G. 208 (2002) 9
Santarsiero, M., see Porras, M.A. 203 (2002) 183
Santarsiero, M., see Porras, M.A. 206 (2002) 235
Sarantopoulou, E., Z. Kollia, A.C. Cefalas, V.V. Semashko, R. Yu. Abdulsabirov, A.K. Naumov, S.L. Korableva, T. Szczurek, S. Kobe and P.J. McGuiness, Crystal field splitting of the 4f5d electronic configuration of Pr^{3+} ions in wide band gap fluoride dielectric crystals 208 (2002) 345
Sasaki, K., see Nagamura, T. 205 (2002) 107
Sasikumar, S., see Sinha, S. 203 (2002) 427
Sastre, R., see Costela, A. 201 (2002) 437
Sato, A., K. Imai, K. Kawase, H. Minamide, S. Wada and H. Ito, Narrow-linewidth operation of a compact THz-wave parametric generator system 207 (2002) 353
Sato, K., see Nakada, T. 208 (2002) 69
Scalabrin, A., see Manoel, D.A. 201 (2002) 157
Schaefer, T., see Omenetto, F.G. 208 (2002) 191
Schirripa Spagnolo, G., see Ambrosini, D. 201 (2002) 39
Schmid, R.P., Th. Schneider and J. Reif, Optical processing on a femtosecond time scale 207 (2002) 155
Schmidt, M., see Czeranowsky, C. 205 (2002) 361
Schneider, Th., see Schmid, R.P. 207 (2002) 155
Schneidmiller, E.A., see Saldin, E.L. 202 (2002) 169
Schneidmiller, E.A., see Saldin, E.L. 205 (2002) 385
Scholten, R.E., see Turner, L.D. 201 (2002) 391
Schuessler, H.A., see Nakamura, T. 205 (2002) 329
Schwalenberg, S., F. Rahe and E. Krätzig, Recording mechanisms of anisotropic holographic scattering cones in photorefractive crystals 209 (2002) 467
Schwarz, U.T., S. Sogomonian and M. Maier, Propagation dynamics of phase dislocations embedded in a Bessel light beam 208 (2002) 255
Sciamanna, M., see Rogister, F. 207 (2002) 295
Sekatskii, S.K. and G. Dietler, Simultaneous trapping and guiding of cold ions and electrons without externally applied fields 210 (2002) 251
Semashko, V.V., see Sarantopoulou, E. 208 (2002) 345
Sengstock, K., see Engels, P. 204 (2002) 185
Senior, J.M., see Jamro, M.Y. 209 (2002) 321
Seo, W., see Oh, W.-Y. 201 (2002) 399
Serafetinides, A.A., D.N. Papadopoulos and G. Chourdakis, Performance studies of a TEA–TEA HF oscillator–amplifier laser system with semiconductor and corona preionization 206 (2002) 379
Sergienko, A.V., see Abouraddy, A.F. 201 (2002) 93

Servin, M., see Cuevas, F.J. 203 (2002) 213
Shah, D.D., see Dixit, N. 205 (2002) 281
Shahriar, M.S., see Tan, Y. 206 (2002) 141
Shao, Z., see Wang, Z. 202 (2002) 217
Shao, Z., see Zhou, G. 202 (2002) 221
Shapiro, D.A., Universal behavior of absorption linewidth for Keilson–Storer model 206 (2002) 347
Sharbatov, V.K., see Rustamov, F.A. 201 (2002) 191
Sharma, A.K., see Kaler, R.S. 209 (2002) 107
Sharonov, M.Yu., S. Owen, A.B. Bykov, W.B. Wang and R.R. Alfano, Optical properties of Cunyite (Cr^{4+} : Ca_2GeO_4) crystals co-doped with Er^{3+} ions 209 (2002) 209
Shatokhin, V.N. and S.Y. Kilin, Atomic state reduction and energy balance relation in spectrally resolved resonance fluorescence 210 (2002) 291
She, W.L., see Wang, X.S. 210 (2002) 101
Shen, H., see Khandker, M.M.R. 208 (2002) 299
Shen, S., M. Naftaly and A. Jha, Tungsten–tellurite—a host glass for broadband EDFA 205 (2002) 101
Shepard, M.R., J.P. Temirov, O.I. Matveev and J.D. Winefordner, Image distortions in a mercury resonance ionization imaging detector 207 (2002) 189
Shepherd, D.P., see Hendricks, J.M. 205 (2002) 197
Sherwin, J.A., A. Lakhtakia and I.J. Hodgkinson, On calibration of a nominal structure–property relationship model for chiral sculptured thin films by axial transmittance measurements 209 (2002) 369
Shi, P., see Yang, C. 202 (2002) 335
Shi, S., see Wang, Y. 204 (2002) 107
Shi, W. and Y.J. Ding, Coherent radiation in the range of 15–28 μm in a cadmium–selenide crystal 207 (2002) 273
Shiddiq, M., see Sukenik, C.I. 203 (2002) 133
Shipulin, A., G. Onishchukov, D. Michaelis, P. Riedel, U. Peschel and F. Lederer, Fiber transmission systems with semiconductor optical amplifiers without in-line filtering 209 (2002) 309
Shirai, T. and E. Wolf, Spatial coherence properties of the far field of a class of partially coherent beams which have the same directionality as a fully coherent laser beam 204 (2002) 25
Shishaev, A.V., see Dvoryanchikov, A.G. 210 (2002) 67
Shixiong, Q., see Keqing, L. 209 (2002) 437
Shlyagin, M.G., see Spirin, V.V. 205 (2002) 37
Shore, B.W., see Yatsenko, L.P. 204 (2002) 413
Shore, K.A., see Bandyopadhyay, S. 202 (2002) 145
Shroyer, M.H., see Mayer, S.K. 210 (2002) 259
Shu, C., see Chow, K.K. 203 (2002) 101
Shu, X., L. Zhang and I. Bennion, Fabrication and characterisation of ultra-long-period fibre gratings 203 (2002) 277
Shutian, L., see Lixue, C. 209 (2002) 491
Sibbett, W., see Agate, B. 205 (2002) 207
Sibbett, W., see MacDonald, M.P. 201 (2002) 21
Sicre, E.E., see Zalvidea, D. 204 (2002) 99
Siegel, Ch., M. Braud, J.E. Balmer and J. Nilsen, Near-field spatial imaging of the Ni-like palladium soft-X-ray laser 210 (2002) 305
Singh, K., see Ganotra, D. 202 (2002) 61

Singh, K., see Ganotra, D. 209 (2002) 291
Sinha, S., G.K. Bhowmick, S. Kundu, S. Sasikumar, S.K.S. Nair, T.B. Pal, A.K. Ray and K. Dasgupta, A *Z*-scan study of nonlinear refraction in sodium vapour 203 (2002) 427
Sinzinger, S., Microoptically integrated correlators for security applications 209 (2002) 69
Sithambaranathan, G.S. and J.J. Stamnes, Analytical approach to the transmission of a Gaussian beam into a biaxial crystal 209 (2002) 55
Skála, J., see Hora, H. 207 (2002) 333
Skeldon, K.D., see Jennrich, O. 205 (2002) 405
Skvortsov, M.N., see Okhapkin, M.V. 203 (2002) 359
Slavík, R., S. LaRochelle and M. Karásek, High-performance adjustable room temperature multiwavelength erbium-doped fiber ring laser in the C-band 206 (2002) 365
Smilgevičius, V., see Butkus, R. 206 (2002) 201
Smilgevičius, V., see Orlov, S. 209 (2002) 155
Smith, A.V., see Kliner, D.A.V. 210 (2002) 393
Snail, K.A., see Sun, Y. 206 (2002) 243
Sobrinho, C.S., J.L.S. Lima, E.F. de Almeida and A.S.B. Sombra, Acousto-optic tunable filter (AOTF) with increasing non-linearity and loss 208 (2002) 415
Sogomonian, S., see Schwarz, U.T. 208 (2002) 255
Sohn, K.-R. and J.-W. Song, Tunable in-line fiber optic comb filter using a side-polished single-mode fiber coupler with $LiNbO_3$ overlay and intermediate coupling layer 203 (2002) 271
Sola, I.J., J.C. Martín and J.M. Álvarez, 980 and 1480 nm EDF characterisation by ring tunable laser dynamic study 203 (2002) 349
Solano, C., see Baltazar, R. 204 (2002) 33
Solymar, L., see Stavrinou, P.N. 206 (2002) 217
Sombra, A.S.B., see Melo, A.M. 205 (2002) 299
Sombra, A.S.B., see Sobrinho, C.S. 208 (2002) 415
Somekh, M.G., see Zhu, Z. 207 (2002) 113
Søndergaard, T. and A. Lavrinenko, Large-bandwidth planar photonic crystal waveguides 203 (2002) 263
Song, J., see Xia, J.F. 206 (2002) 149
Song, J.W., see Kim, K.T. 205 (2002) 113
Song, J.-W., see Sohn, K.-R. 203 (2002) 271
Song, K.-H., D.-H. Lu, W.-J. Zhang and G.-C. Guo, Teleportation of a superposition of zero- and one-photon and entangled photon states 207 (2002) 219
Song, L., see Fang, G. 205 (2002) 337
Song, R., see Wang, Z. 202 (2002) 217
Song, T., H. Zhang, Y. Guo and X. Zheng, Statistical study of crosstalk accumulation in WDM optical network using different RWA 202 (2002) 131
Song, Y., see Fang, G. 205 (2002) 337
Song, Y., see Qu, S. 203 (2002) 283
Song, Y., see Zhang, Z. 206 (2002) 7
Sopra, F.M. di, see Viciani, S. 206 (2002) 89
Soskin, M., see Angelsky, O. 207 (2002) 57
Soskin, M.S., see Freund, I. 208 (2002) 223
Sossa-Azuela, J.H., see Cuevas, F.J. 203 (2002) 213
Spühler, G.J., see Liu, H. 203 (2002) 315

Spajer, M., see Grosjean, T. 203 (2002) 1
Spammer, S.J., see Zhu, Y. 208 (2002) 337
Spencer, P.S., see Bandyopadhyay, S. 202 (2002) 145
Spielmann, Ch., see Cheng, Z. 201 (2002) 145
Spirin, V.V., M.G. Shlyagin, S.V. Miridonov and P.L. Swart, Alarm-condition detection and localization using Rayleigh scattering for a fiber-optic bending sensor with an unmodulated light source 205 (2002) 37
Spirin, V.V., see Beltrán-Pérez, G. 204 (2002) 145
Srivastava, A., S. Kar and V.K. Jain, Forward error correcting codes in fiber-optic synchronous code-division multiple access networks 202 (2002) 287
Stéphan, G.M., see Besnard, P. 205 (2002) 187
Stabinis, A., see Butkus, R. 206 (2002) 201
Stabinis, A., see Orlov, S. 209 (2002) 155
Stamnes, J.J., see Sithambaranathan, G.S. 209 (2002) 55
Stavrinou, P.N. and L. Solymar, The propagation of electromagnetic power through subwavelength slits in a metallic grating 206 (2002) 217
Stepanov, M.A., see Belsky, A.M. 204 (2002) 1
Stepanov, M.A., see Belsky, A.M. 208 (2002) 207
Stepanyan, K., see Avagyan, R. 203 (2002) 371
Steven, M.P., see Zhu, Z. 207 (2002) 113
Sticker, M., see Fercher, A.F. 204 (2002) 67
Stormont, B., see Agate, B. 205 (2002) 207
Stranges, L., see Rangel-Rojo, R. 203 (2002) 385
Strickland, D., see Xia, J.F. 206 (2002) 149
Struckmeier, J., see Breede, M. 207 (2002) 261
Su, D.-C., see Chen, K.-H. 209 (2002) 167
Su, L.-H., see Hsu, S. 205 (2002) 293
Su, Q., see Menon, S. 205 (2002) 25
Sukenik, C.I., H.C. Busch and M. Shiddiq, Modulation-free laser frequency stabilization and detuning 203 (2002) 133
Šulc, J., see Černý, P. 209 (2002) 403
Suleyman Demokan, M., see Guan, B.-O. 202 (2002) 331
Sumriddetchkajorn, S. and N.A. Riza, Fault-tolerant three-port fiber-optic attenuator using small tilt micromirror device 205 (2002) 77
Sun, D., see Zhang, Z. 206 (2002) 7
Sun, H., see Zhang, Z. 206 (2002) 7
Sun, J., Relaxation of facet reflection restrictions in XGM wavelength converters 206 (2002) 67
Sun, J., X. Zhang, D. Liu and D. Huang, Noninverted wavelength conversion using Fabry–Perot semiconductor optical amplifiers 207 (2002) 287
Sun, J.-F., see Li, Y.-F. 202 (2002) 97
Sun, X., see Zhu, K. 207 (2002) 29
Sun, Y., R. Winston, J.J. O'Gallagher and K.A. Snail, Statistical optics and radiance measurement in the diffraction limit 206 (2002) 243
Sun, Y., see Winston, R. 207 (2002) 41
Sun, Z., see Zhao, Q. 205 (2002) 257
Svelto, C., see Galzerano, G. 209 (2002) 411
Svintsov, A.A., see Firsov, A.A. 202 (2002) 55
Svistunov, D.V., see Podviaznyi, A.A. 201 (2002) 325

Swart, P.L., see Spirin, V.V. 205 (2002) 37
Swart, P.L., see Zhu, Y. 208 (2002) 337
Swift, G., see Als, A.A. 209 (2002) 137
Szczurek, T., see Sarantopoulou, E. 208 (2002) 345
Szu, H., see Kopriva, I. 203 (2002) 197

Tabosa, J.W.R., see Cardoso, G.C. 210 (2002) 271
Tada, T., see Poborchii, V.V. 210 (2002) 285
Tagantsev, D.K., see Maciel, G.S. 203 (2002) 441
Taghizadeh, M.R., see Liu, J. 208 (2002) 31
Tagliaferri, A., see Torroba, R. 201 (2002) 283
Tagliaferri, A., see Torroba, R. 209 (2002) 1
Taira, T., see Lupei, V. 201 (2002) 431
Takahashi, K., see Abd Rahman, F. 208 (2002) 103
Takaichi, K., see Kaminskii, A.A. 206 (2002) 179
Takaoka, H., see Uma Maheswari, R. 202 (2002) 47
Tallon, M., see Leung, W.-Y.V. 201 (2002) 11
Tam, H.Y., see Chung, W.H. 210 (2002) 219
Tam, H.-Y., see Dong, X. 202 (2002) 91
Tam, H.-Y., see Guan, B.-O. 202 (2002) 331
Tam, H.-Y., see Zhang, A.-P. 206 (2002) 81
Tamošauskas, G., see Žeromskis, E. 203 (2002) 435
Tan, Y., J. Morzinski, A.V. Turukhin, P.S. Bhatia and M.S. Shahriar, Two-dimensional atomic interferometry for creation of nanostructures 206 (2002) 141
Tang, H., see Zhu, K. 207 (2002) 29
Tanifuji, M., see Uma Maheswari, R. 202 (2002) 47
Tanner, C.E., see DiBerardino, D. 210 (2002) 233
Tanno, N., see Zhang, Y. 202 (2002) 277
Tao, X.-M., see Zhang, A.-P. 206 (2002) 81
Tashiro, H., see Wang, Y. 207 (2002) 279
Tateda, M., see Yonekawa, T. 206 (2002) 165
Tayeb, G., see Reinisch, R. 205 (2002) 59
Taylor, A.J., see Omenetto, F.G. 208 (2002) 191
Tebaldi, M., A. Lencina and N. Bolognini, Analysis and applications of the speckle patterns registered in a photorefractive BTO crystal 202 (2002) 257
Tebaldi, M., see Torroba, R. 201 (2002) 283
Tebaldi, M., see Torroba, R. 209 (2002) 1
Teich, M.C., see Abouraddy, A.F. 201 (2002) 93
Tejera, M., P. Garcia-Martinez, C. Ferreira, D. Lefebvre and H.H. Arsenault, Weighted nonlinear correlation for controlled discrimination capability 201 (2002) 29
Temirov, J.P., see Shepard, M.R. 207 (2002) 189
Teng, B., see Wang, Z. 202 (2002) 217
Ter-Mikirtychev, V.V., see Diettrich, J.C. 204 (2002) 317
Tervo, J. and J. Turunen, Angular spectrum representation of partially coherent electromagnetic fields 209 (2002) 7
Têtu, M., see Poulin, M. 207 (2002) 233
Teyo, T.C., M.K. Leong and H. Ahmad, Noise characteristics of erbium-doped fibre amplifier with different optical feedback schemes 207 (2002) 327

Teyo, T.C., N.S. Mohd. Shah, P. Poopalan and H. Ahmad, Regenerative erbium-doped fibre amplifier subject to external injection 209 (2002) 223
Thomas Lee, S., B. Aneeshkumar, P. Radhakrishnan, C.P.G. Vallabhan and V.P.N. Nampoori, A microbent fiber optic pH sensor 205 (2002) 253
Thomas, J., see Unnikrishnan, K.P. 204 (2002) 385
Thompson, B., see Hendricks, J.M. 205 (2002) 197
Thuau, M., see Labbe, C. 209 (2002) 193
Tian, H., Z. Li and G. Zhou, Stable propagation of ultrashort optical pulses in modified higher-order nonlinear Schroedinger equation 205 (2002) 221
Tian, Y.-P., see Wang, P. 203 (2002) 159
Tieu, A.K. see Wang, K.F. 204 (2002) 83
Tokle, T., see Chi, N. 206 (2002) 295
Tonello, A., see Consolandi, F. 208 (2002) 309
Torner, L., see Kjær Johansen, S. 203 (2002) 393
Torre, M.S. and C. Masoller, Effects of carrier transport on the transverse-mode selection of index-guided vertical-cavity surface-emitting lasers 202 (2002) 311
Torres, P. and L.C.G. Valente, Spectral response of locally pressed fiber Bragg grating 208 (2002) 285
Torroba, R., N. Bolognini, M. Tebaldi and A. Tagliaferri, Moiré beating digital technique to collimation testing 201 (2002) 283
Torroba, R., N. Bolognini, M. Tebaldi and A. Tagliaferri, Positioning method based on digital moiré 209 (2002) 1
Tosi-Beleffi, G.M., see Curti, F. 208 (2002) 85
Touahri, D., see Poulin, M. 207 (2002) 233
Traïche, M. and A. Kellou, Calculation of the resonant eigenfield in the basis of Laguerre–Gaussian modes for rotationally symmetric plano-concave stable resonators 208 (2002) 391
Triki, H., A. El Akrmi and M.K. Rabia, Soliton solutions in three linearly coupled Korteweg–de Vries equations 201 (2002) 447
Tripathy, S.K., see Yang, K. 201 (2002) 197
Trippenbach, M., W. Wasilewski, P. Kruk, G.W. Bryant, G. Fibich and Y.B. Band, An improved nonlinear optical pulse propagation equation 210 (2002) 385
Troshchieva, V.N., see Wrage, M. 205 (2002) 367
Tsang, H.K., see Chow, C.W. 209 (2002) 329
Tsang, H.K., see Chow, K.K. 203 (2002) 101
Tse, W.S., see Chiang, H.-P. 205 (2002) 343
Tseng, H.-Y., see Chi, S. 206 (2002) 115
Tsuboi, T., see Lammel, O. 206 (2002) 389
Turitsyn, S.K., see Boscolo, S. 205 (2002) 277
Turner, L.D., K.P. Weber, C.J. Hawthorn and R.E. Scholten, Frequency noise characterisation of narrow linewidth diode lasers 201 (2002) 391
Turovets, S.I., see Valle, A. 208 (2002) 173
Turukhin, A.V., see Tan, Y. 206 (2002) 141
Turunen, J., see Pääkkönen, P. 204 (2002) 53
Turunen, J., see Tervo, J. 209 (2002) 7
Twati, M.O. and T.J.F. Pavlasek, A three-wavelength Mach–Zehnder optical demultiplexer by one step ion-exchange in glass 206 (2002) 327
Tzankov, P., I. Buchvarov and T. Fiebig, Broadband optical parametric amplification in the near UV–VIS 203 (2002) 107

Uchida, Y., see El-Osealy, M.A.M. 207 (2002) 255
Ueda, K.-i., see Kaminskii, A.A. 206 (2002) 179
Ueda, Y., see Yonekawa, T. 206 (2002) 165
Ulibarrena, M., see Madrigal, R.F. 201 (2002) 279
Ullschmied, J., see Hora, H. 207 (2002) 333
Uma Maheswari, R., H. Takaoka, R. Homma, H. Kadono and M. Tanifuji, Implementation of optical coherence tomography (OCT) in visualization of functional structures of cat visual cortex 202 (2002) 47
Unnikrishnan, K.P., J. Thomas, V.P.N. Nampoori and C.P.G. Vallabhan, Third order nonlinear optical studies in europium naphthalocyanine using degenerate four wave mixing and *Z*-scan 204 (2002) 385
Uozumi, J., see Popov, I.A. 203 (2002) 191

Vahimaa, P., see Pääkkönen, P. 204 (2002) 53
Vaičaitis, V., Cherenkov-type phase matching in bulk KDP crystal 209 (2002) 485
Valente, L.C.G., see Torres, P. 208 (2002) 285
Vallabhan, C.P.G., see Thomas Lee, S. 205 (2002) 253
Vallabhan, C.P.G., see Unnikrishnan, K.P. 204 (2002) 385
Valle, A., L. Pesquera, S.I. Turovets and J.M. López, Nonlinear dynamics of current-modulated vertical-cavity surface-emitting lasers 208 (2002) 173
van der Kolk, E., see Jia, D. 204 (2002) 247
van der Kolk, E., see Rodnyi, P.A. 204 (2002) 237
van der Kolk, E., see Vink, A.P. 210 (2002) 277
van der Meer, A.F.G., see Vodopyanov, K.L. 202 (2002) 205
van Eijk, C.W.E., see Rodnyi, P.A. 204 (2002) 237
van Eijk, C.W.E., see Vink, A.P. 210 (2002) 277
Van Labeke, D. see Baida, F.I. 209 (2002) 17
Van Labeke, D., see Pagani, Y. 209 (2002) 237
Vartiainen, E.M., see Peiponen, K.-E. 205 (2002) 17
Veretennicoff, I., see Danckaert, J. 201 (2002) 129
Vernet, E., see Ragazzoni, R. 208 (2002) 51
Vial, A., see Pagani, Y. 209 (2002) 237
Vicari, M., see Basano, L. 207 (2002) 77
Vicent, L.E. and M.A. Alonso, Generalized radiometry as a tool for the propagation of partially coherent fields 207 (2002) 101
Viciani, S., M. Gabrysch, F. Marin, F.M. di Sopra, M. Moser and K.H. Gulden, Lineshape of a vertical cavity surface emitting laser 206 (2002) 89
Vigoureux, J.M. and R. Giust, Geometrical representation of waves propagation on a hyperboloid 207 (2002) 67
Vijaya, R., see Dixit, N. 205 (2002) 281
Villa, J., J.A. Gómez-Pedrero and J.A. Quiroga, Synchronous detection technique for temporal fringe pattern analysis 204 (2002) 75
Villatoro, J., see Mora, J. 210 (2002) 51
Vink, A.P., E. van der Kolk, P. Dorenbos and C.W.E. van Eijk, Luminescent properties of Ce^{3+} in MSO_4 (M: Ca, Sr and Ba) and the effect of Na^+ co-doping 210 (2002) 277
Vink, A.P., see Rodnyi, P.A. 204 (2002) 237
Vinogradov, A.V., see Fechtchenko, R.M. 210 (2002) 179
Vitanov, N.V., see Yatsenko, L.P. 204 (2002) 413

Vivien, D., see Lupei, V. 204 (2002) 399
Vivien, L., S. Laval, B. Dumont, S. Lardenois, A. Koster and E. Cassan, Polarization-independent single-mode rib waveguides on silicon-on-insulator for telecommunication wavelengths 210 (2002) 43
Vlad, V.I., see Petris, A. 205 (2002) 437
Vodopyanov, K.L., G.M.H. Knippels, A.F.G. van der Meer, J.P. Maffetone and I. Zwieback, Optical parametric generation in CGA crystal 202 (2002) 205
Voitovich, A.P., see Loiko, Yu.V. 210 (2002) 121
Volke-Sepulveda, K., see MacDonald, M.P. 201 (2002) 21
von Zanthier, J., see Nevsky, A.Yu. 210 (2002) 91
Voronov, D.L., see Fechtchenko, R.M. 210 (2002) 179
Vysotsky, D.V., see Wrage, M. 205 (2002) 367

Wada, M., see Nakamura, T. 205 (2002) 329
Wada, S., see Sato, A. 207 (2002) 353
Waddie, A.J., see Liu, J. 208 (2002) 31
Wai, P.K.A., see Chung, W.H. 210 (2002) 219
Walker, J.G., Iterative correction for 'pile-up' in single-photon lifetime measurement 201 (2002) 271
Walther, H., see Nevsky, A.Yu. 210 (2002) 91
Wan, Z., see Cao, M. 204 (2002) 163
Wang, B., see Yang, C. 202 (2002) 335
Wang, B.C., see Xu, L. 206 (2002) 77
Wang, C. and B. Lü, Implementation of complex-order Fourier transforms in complex *ABCD* optical systems 203 (2002) 61
Wang, C.L., see Wang, Y.X. 201 (2002) 79
Wang, C.-y., see Zhang, Z. 206 (2002) 7
Wang, D., see Zhou, G. 202 (2002) 221
Wang, F., A. Hermerschmidt and H.J. Eichler, High-power narrowed-bandwidth output of a broad-area multiple-stripe diode laser with photorefractive phase-conjugated injection 209 (2002) 391
Wang, G., J. Lu, D. Cui, Z. Xu, Y. Wu, P. Fu, X. Guan and C. Chen, Efficient second harmonic generation in a new nonlinear $La_2CaB_{10}O_{19}$ crystal 209 (2002) 481
Wang, G., see Yin, Y. 209 (2002) 125
Wang, J., see Burns, P.A. 207 (2002) 315
Wang, J., see Wang, Z. 202 (2002) 217
Wang, J., V.M. Murukeshan and A. Asundi, A novel curvature fringe extraction method from speckle slope fringes 205 (2002) 43
Wang, K.F. and A.K. Tieu, E.B. Li, Influence of in-plane displacement and strain components on twist fringe distributions in measurement of pure twist fringes 204 (2002) 83
Wang, L., see Zhao, J. 206 (2002) 341
Wang, M., see Yang, Y. 204 (2002) 277
Wang, P., H. Ming, J.-Y. Zhang, Z.-C. Liang, Y.-H. Lu, Q.-J. Zhang, J.-P. Xie and Y.-P. Tian, Nonlinear optical and optical-limiting properties of Azobenzene liquid crystal polymer 203 (2002) 159
Wang, P., see Lu, Y. 203 (2002) 87
Wang, P.X., see Cao, N. 204 (2002) 7
Wang, Q., J. Lu and S. He, Optimal design of a multimode interference coupler using a genetic algorithm 209 (2002) 131

Wang, S. and C. Fan, Noise performance analysis of bi-directionally pumped distributed fiber Raman amplifiers with consideration of fiber nonlinearity and its impact on EDFA output OSNR 210 (2002) 355
Wang, S., see Zhou, G. 202 (2002) 155
Wang, S.C., see Chang, L.B. 209 (2002) 397
Wang, T., see Xu, G. 207 (2002) 347
Wang, W., see Xi, Y. 210 (2002) 367
Wang, W., see Yang, G. 209 (2002) 445
Wang, W.B., see Sharonov, M.Yu. 209 (2002) 209
Wang, X., see Lü, B. 204 (2002) 91
Wang, X., see Zhou, G. 202 (2002) 221
Wang, X., see Zhu, K. 207 (2002) 29
Wang, X.-j., see Jia, D. 204 (2002) 247
Wang, X.S. and W.L. She, Photovoltaic spatial solitons affected by a resistor in the external circuit 210 (2002) 101
Wang, Y., L. Ma and S. Shi, An optical method for production of Haar wavelet 204 (2002) 107
Wang, Y., N. Saito and H. Tashiro, Unidirectional operation of a ring laser by means of anisotropic acousto-optic device 207 (2002) 279
Wang, Y., see Fang, G. 205 (2002) 337
Wang, Y., see Qu, S. 203 (2002) 283
Wang, Y., see Yin, J. 206 (2002) 99
Wang, Y.-C., see Li, Y.-F. 202 (2002) 97
Wang, Y.-M., see Kao, F.-J. 201 (2002) 85
Wang, Y.X., W.L. Zhong, C.L. Wang and P.L. Zhang, Optical properties of cubic and tetragonal $KTa_{0.5}Nb_{0.5}O_3$ by density functional theory 201 (2002) 79
Wang, Z., B. Teng, K. Fu, X. Xu, R. Song, C. Du, H. Jiang, J. Wang, Y. Liu and Z. Shao, Efficient second harmonic generation of pulsed laser radiation in BiB_3O_6 (BIBO) crystal with different phase matching directions 202 (2002) 217
Wang, Z., see Yang, Y. 204 (2002) 277
Warrington, D.M., see Diettrich, J.C. 204 (2002) 317
Wasilewski, W., see Trippenbach, M. 210 (2002) 385
Watanabe, H., see Yonekawa, T. 206 (2002) 165
Watson, W.H., see Rangel-Rojo, R. 203 (2002) 385
Weßels, P., M. Auerbach and C. Fallnich, Narrow-linewidth master oscillator fiber power amplifier system with very low amplified spontaneous emission 205 (2002) 215
Webb, W.W., see Ouzounov, D. 205 (2002) 227
Weber, K.P., see Turner, L.D. 201 (2002) 391
Wegh, R.T., see Peijzel, P.S. 204 (2002) 195
Wei, G.-h., see Wu, K.-y. 203 (2002) 323
Wei, L.F., S.Y. Liu and X.L. Lei, Elementary operations for quantum logic with a single trapped two-level cold ion beyond Lamb-Dicke limit 208 (2002) 131
Wei, Z., see Keqing, L. 209 (2002) 437
Weidner, E., see Matusevich, V. 210 (2002) 107
Weiglhofer, W.S., see Mackay, T.G. 204 (2002) 219
Weilnau, C., see Motzek, K. 209 (2002) 501
Weiqiang, D., see Lixue, C. 209 (2002) 491
Weise, W., Image formation of confocal microscopes using Lorentz's reciprocity theorem 202 (2002) 21

Wen, S., W. Hu, H. Guo and D. Fan, Influence of space-time focusing on spatiotemporal instability in nonlinear dispersive media 202 (2002) 339
West, J.A., see Ouzounov, D. 205 (2002) 227
Wetter, N.U., P.S.F. de Matos, I.M. Ranieri, L.C. Courrol and S.P. Morato, Single frequency, continuously tunable, diode-pumped Nd:$LiY_{0.5}Gd_{0.5}F_4$ microlaser 204 (2002) 311
Wiedenmann, D., see Mederer, F. 206 (2002) 309
Wieliczka, D.M., see Masajada, J. 207 (2002) 85
Wilkinson, J.S., see Ng, L.N. 208 (2002) 117
Wilson, B.C., see Yang, V.X.D. 208 (2002) 209
Wilson-Gordon, A.D., see Bortman-Arbiv, D. 204 (2002) 371
Wimpenny, G.A., see Politi, C. 201 (2002) 139
Windeler, R.S., see Kerbage, C. 204 (2002) 179
Winefordner, J.D., see Shepard, M.R. 207 (2002) 189
Winfield, R.J., see Meister, M. 203 (2002) 39
Winston, R., see Sun, Y. 206 (2002) 243
Winston, R., Y. Sun and R.G. Littlejohn, The measurement of radiance and the van Cittert–Zernike Theorem 207 (2002) 41
Włodarz, J.J., Comment on "Why the 'coarse-graining' of Wigner function is always coarse" [Opt. Commun. 178 (2000) 147] 201 (2002) 1
Wolf, E., see Ponomarenko, S.A. 208 (2002) 1
Wolf, E., see Shirai, T. 204 (2002) 25
Wolf, J.-P., see Méès, L. 208 (2002) 371
Wolowski, J., see Hora, H. 207 (2002) 333
Wong, B.C., see Chang, K.W. 203 (2002) 163
Wong, C.S., see Chow, C.W. 209 (2002) 329
Woryna, E., see Hora, H. 207 (2002) 333
Wrage, M., P. Glas, D. Fischer, M. Leitner, N.N. Elkin, D.V. Vysotsky, A.P. Napartovich and V.N. Troshchieva, Phase-locking of a multicore fiber laser by wave propagation through an annular waveguide 205 (2002) 367
Wu, H.H., see Churikov, V.M. 209 (2002) 451
Wu, J.-H., W.-H. Xu, H.-F. Zhang and J.-Y. Gao, Phase dependence of the probe gain based on dynamically induced population inversion in a Λ system 206 (2002) 135
Wu, K.-y., S.-h. Yang and G.-h. Wei, The non-planar single-frequency ring laser with variable output coupling 203 (2002) 323
Wu, Q.h., see Hodgkinson, I.J. 210 (2002) 201
Wu, S.Z., see Han, Y.P. 210 (2002) 1
Wu, Y., see Wang, G. 209 (2002) 481
Wynne, K., Causality and the nature of information 209 (2002) 85
Wyrowski, F., see Pääkkönen, P. 204 (2002) 53

Xi, Y., Z. Xu, Z. Hou, L. Liu, L. Xu, W. Wang, M. Affatigato and S. Feller, Second-order optical nonlinearity in bulk PbO/B_2O_3 glass 210 (2002) 367
Xia, B. and L.R. Chen, Two-stage L-band EDFA with gain-clamped characteristics using partial gain-clamping 206 (2002) 301
Xia, J.F., J. Song and D. Strickland, Development of a dual-wavelength Ti:sapphire multi-pass amplifier and its application to intense mid-infrared generation 206 (2002) 149
Xia, L., see Yin, Y. 209 (2002) 125

Xianfeng, C., see Xianglong, Z. 204 (2002) 407
Xiangli, B., see Zhang, C. 203 (2002) 21
Xianglong, Z., C. Xianfeng, W. Fei, C. Yuping, X. Yuxing and C. Yingli, Second-harmonic generation with broadened flattop bandwidth in aperiodic domain-inverted gratings 204 (2002) 407
Xiao, L., see Zhao, J. 206 (2002) 341
Xiaohong, S., M. Hai, D. Ning, X. Aifang, H. Jun, Z. Qijin, Y. Min, Z. Zebo and X. Jianping, Using spectra analysis and scanning near-field optical microscopy to study Eu doped polymer fiber 208 (2002) 111
Xiaohong, S., M. Hai, X. Aifang, L. Yonghua, X. Xingsheng, X. Jianping, Z. Qijin, H. Jun, Z. Zebo and G. Benyuan, Fractal clusters in Eu doped polymer fiber studied by near-field scanning optical microscopy 208 (2002) 97
Xiaoping, Z. and T. Zhihong, Analysis of transmission characteristics of doubly clad fibers with an inner cladding made of uniaxial crystal materials 204 (2002) 127
Xiaoxu, D., see Lixue, C. 209 (2002) 491
Xie, C., see Dong, R. 201 (2002) 105
Xie, C., see Li, X. 201 (2002) 165
Xie, C., see Zhang, J. 207 (2002) 213
Xie, J., see Lu, Y. 203 (2002) 87
Xie, J.-P., see Wang, P. 203 (2002) 159
Xie, S., see Feng, J. 205 (2002) 71
Xie, S., see Jia, Z. 205 (2002) 265
Xie, S., see Kun, X. 202 (2002) 297
Xie, S., see Yin, Y. 203 (2002) 93
Xie, S., see Yin, Y. 209 (2002) 125
Xie, S.-z., see Chen, X.-f. 201 (2002) 5
Xingsheng, X., M. Hai and Z. Qijin, Properties of polarized laser-induced birefringent gratings in azobenzene-doped poly(methyl methecrylate) optical fibers 204 (2002) 137
Xingsheng, X., see Xiaohong, S. 208 (2002) 97
Xu, G., H. Zhu, T. Wang and L. Qian, Large high-order nonlinear phase shifts produced by $\chi^{(2)}$ cascaded processes 207 (2002) 347
Xu, H., see Cai, Z. 203 (2002) 301
Xu, J., see Liu, D. 203 (2002) 335
Xu, K., see Feng, J. 205 (2002) 71
Xu, K., see Jia, Z. 205 (2002) 265
Xu, K., see Yin, Y. 203 (2002) 93
Xu, L., B.C. Wang, V. Baby, I. Glesk and P.R. Prucnal, Performance-improved all-optical RZ to NRZ format conversion using duplicator and wavelength converter 206 (2002) 77
Xu, L., see Chi, N. 206 (2002) 295
Xu, L., see Xi, Y. 210 (2002) 367
Xu, Q., see Peng, C. 209 (2002) 181
Xu, W.-H., see Wu, J.-H. 206 (2002) 135
Xu, X., see Wang, Z. 202 (2002) 217
Xu, X., see Zhou, G. 202 (2002) 221
Xu, Z., L. Li, Z. Li and G. Zhou, Soliton interaction under the influence of higher-order effects 210 (2002) 375
Xu, Z., see Wang, G. 209 (2002) 481

Xu, Z., see Xi, Y. 210 (2002) 367
Xu, Z.-z., see Hu, X.-m. 204 (2002) 253

Yan, L., see Yang, G. 209 (2002) 445
Yang, C., G. Chen, B. Wang and P. Shi, Influence of Y doping on the scintillation properties of $PbWO_4$ single crystals 202 (2002) 335
Yang, C., see Gao, S. 206 (2002) 439
Yang, G., see Yang, G. 209 (2002) 445
Yang, G., W. Wang, L. Yan, H. Lu, G. Yang and Z. Chen, Z-scan determination of the large third-order optical nonlinearity of Rh:$BaTiO_3$ thin films deposited on MgO substrates 209 (2002) 445
Yang, H., 41 W cw TEM_{00} ($M^2 = 1.2$) 1064 nm beam generation from a diode-side-pumped Nd:YAG laser by use of a dual-telescopic optics configuration 204 (2002) 263
Yang, J., J. Yao, K. Zhou and Y. Liu, Wideband wavelength tunable fiber ring laser with flattened output power spectrum 210 (2002) 313
Yang, J., see Liu, Y. 207 (2002) 177
Yang, J.S., see Hu, H.Z. 208 (2002) 79
Yang, K., J. Kumar, D.-C. Lee, D.J. Sandman and S.K. Tripathy, Probing the electronic structure of a conjugated polymer through fifth-order electroabsorption spectroscopy 201 (2002) 197
Yang, M. and J. Ding, Area encoding for design of phase-only computer-generated holograms 203 (2002) 51
Yang, S., see Zhao, C.-L. 204 (2002) 323
Yang, S.-h., see Wu, K.-y. 203 (2002) 323
Yang, V.X.D., M.L. Gordon, A. Mok, Y. Zhao, Z. Chen, R.S.C. Cobbold, B.C. Wilson and I. Alex Vitkin, Improved phase-resolved optical Doppler tomography using the Kasai velocity estimator and histogram segmentation 208 (2002) 209
Yang, X.L. and L.Z. Cai, Wave design of the interference of three noncoplanar beams for microfiber fabrication 208 (2002) 293
Yang, X.L., see Cai, L.Z. 201 (2002) 319
Yang, Y., G. Qian, Z. Wang and M. Wang, Influence of the thickness and composition of the solid-state dye laser media on the laser properties 204 (2002) 277
Yanpeng, Z., see Keqing, L. 209 (2002) 437
Yao, J., see Liu, Y. 207 (2002) 177
Yao, J., see Yang, J. 210 (2002) 313
Yao, M., see Peng, C. 209 (2002) 181
Yarotski, D., see Omenetto, F.G. 208 (2002) 191
Yarovikov, S.O., see Kapoustine, V.V. 204 (2002) 171
Yates, M.A. and G.H.C. New, Fractal dimension of unstable resonator modes 208 (2002) 377
Yatsenko, L.P., N.V. Vitanov, B.W. Shore, T. Rickes and K. Bergmann, Creation of coherent superpositions using Stark-chirped rapid adiabatic passage 204 (2002) 413
Ye, C.Y., Y.V. Rostovtsev, A.S. Zibrov and Yu.M. Golubev, Quantum interference in atomic vapor controlled by a magnetic field 207 (2002) 227
Ye, Y., see Zheng, X. 207 (2002) 321
Yen, W.M., see Jia, D. 204 (2002) 247
Yi, X., see Cheng, Z.-X. 201 (2002) 55
Yin, J., W. Gao, J. Hu and Y. Wang, Magnetic surface microtraps for realizing an array of alkali atomic Bose–Einstein condensates or Bose clusters 206 (2002) 99

Yin, W., see Zhao, J. 206 (2002) 341
Yin, Y., X. Chen, L. Zhu, K. Xu, Z. Lin, X. Li and S. Xie, Analytical expression and system simulation of eye opening penalty for chirped sampled Bragg grating dispersion compensator 203 (2002) 93
Yin, Y., Z. Lin, X. Chen, L. Xia, X. Li, J. Mao, J. Feng, G. Wang and S. Xie, Apodization compensation of sampled Bragg grating by off-coherent zone second exposure 209 (2002) 125
Yin, Y.-z., see Chen, X.-f. 201 (2002) 5
Yingli, C., see Xianglong, Z. 204 (2002) 407
Yonekawa, T., T. Omatsu, T. Hirose, Y. Ueda, H. Watanabe and M. Tateda, Self-diffraction of pico-second pulses in a saturable amplifier polymer dye 206 (2002) 165
Yonghua, L., see Xiaohong, S. 208 (2002) 97
Yoshida, I., see Nagamura, T. 205 (2002) 107
Yoshida-Dierolf, M., Operator algebra for birefringence and mirror reflection 203 (2002) 79
Yoshikado, S., see Gao, H. 203 (2002) 361
Yoshimura, Y., see Losev, L.L. 204 (2002) 379
Yoshimura, Y., see Losev, L.L. 210 (2002) 399
Yu, J.W. and K. Oh, New in-line fiber band pass filters using high silica dispersive optical fibers 204 (2002) 111
Yu, L., X. Peng and L. Cai, Parameterized multi-dimensional data encryption by digital optics 203 (2002) 67
Yu, S., H. Guo, X. Fu and W. Hu, Propagation properties of elegant Hermite–cosh-Gaussian laser beams 204 (2002) 59
Yu, S., X. Fu and H. Guo, Comment on "Propagation properties of Hermite-cosh-Gaussian laser beams" in Opt. Commun. 186 (2000) 269 203 (2002) 13
Yu. Abdulsabirov, R., see Sarantopoulou, E. 208 (2002) 345
Yuan, J., S. Chang, S. Li and Y. Zhang, Design and fabrication of micro-cube-corner array retro-reflectors 209 (2002) 75
Yuan, S., see Dong, X. 202 (2002) 91
Yuan, S., see Zhao, C.-L. 204 (2002) 323
Yuan, X., see Zhang, C. 203 (2002) 21
Yuan, X.Q., see Cao, N. 204 (2002) 7
Yuceturk, E., see Li, G. 202 (2002) 319
Yugami, N., see Cao, N. 204 (2002) 7
Yuh Hsu, K., see Marinova, V. 203 (2002) 377
Yuping, C., see Xianglong, Z. 204 (2002) 407
Yurkov, M.V., see Saldin, E.L. 202 (2002) 169
Yurkov, M.V., see Saldin, E.L. 205 (2002) 385
Yuxing, X., see Xianglong, Z. 204 (2002) 407
Yzuel, M.J., see Nicolás, J. 209 (2002) 35

Zaccaro, J., see Morel, Y. 201 (2002) 457
Zagari, J., see Canning, J. 202 (2002) 139
Zaitsev, S.I., see Firsov, A.A. 202 (2002) 55
Zalvidea, D., S. Granieri and E.E. Sicre, Space and spectral behaviour of optical systems under broadband illumination by using a Wigner distribution function approach 204 (2002) 99
Zamudio-Lara, A., see Burlak, G. 206 (2002) 27

Zaquine, I., see Menez, L. 204 (2002) 267
Zaremba, J., see Raczyński, A. 209 (2002) 149
Zavartsev, Y., see Czeranowsky, C. 205 (2002) 361
Zawadzki, R., see Fercher, A.F. 204 (2002) 67
Zebo, Z., see Xiaohong, S. 208 (2002) 111
Zebo, Z., see Xiaohong, S. 208 (2002) 97
Zen, F., see Akhmediev, N. 201 (2002) 217
Żendzian, W., see Černý, P. 209 (2002) 403
Zeng, L., I. Fujima, A. Hirai, H. Matsumoto and S. Iwasaki, A two-color heterodyne interferometer for measuring the refractive index of air using an optical diffraction grating 203 (2002) 243
Żeromskis, E., A. Dubietis, G. Tamošauskas and A. Piskarskas, Gain bandwidth broadening of the continuum-seeded optical parametric amplifier by use of two pump beams 203 (2002) 435
Zervas, M.N., see Ng, L.N. 208 (2002) 117
Zhang, A.-P., B.-O. Guan, X.-M. Tao and H.-Y. Tam, Experimental and theoretical analysis of fiber Bragg gratings under lateral compression 206 (2002) 81
Zhang, C., B. Xiangli, B. Zhao and X. Yuan, A static polarization imaging spectrometer based on a Savart polariscope 203 (2002) 21
Zhang, D.-M., see Guo, W.-B. 201 (2002) 45
Zhang, H., see Peng, C. 209 (2002) 181
Zhang, H., see Song, T. 202 (2002) 131
Zhang, H., see Zheng, X. 207 (2002) 321
Zhang, H.B., see Zhong, K.Sh. 201 (2002) 179
Zhang, H.-F., see Wu, J.-H. 206 (2002) 135
Zhang, J., C. Xie and K. Peng, The criterion for quantum teleportation of fock states 207 (2002) 213
Zhang, J., see Dong, R. 201 (2002) 105
Zhang, J., see Gao, H. 203 (2002) 363
Zhang, J., see Lu, Y. 203 (2002) 87
Zhang, J., see Peng, C. 209 (2002) 181
Zhang, J.-Y., see Wang, P. 203 (2002) 159
Zhang, L., see Shu, X. 203 (2002) 277
Zhang, M., see Hu, H.Z. 208 (2002) 79
Zhang, P.L., see Wang, Y.X. 201 (2002) 79
Zhang, Q.-J., see Wang, P. 203 (2002) 159
Zhang, S., see Cheng, Z.-X. 201 (2002) 55
Zhang, T., see Dong, R. 201 (2002) 105
Zhang, W.-J., see Song, K.-H. 207 (2002) 219
Zhang, X., see Qu, S. 203 (2002) 283
Zhang, X., see Sun, J. 207 (2002) 287
Zhang, X.-Y., see Li, Y.-F. 202 (2002) 97
Zhang, Y., C. Gan, K. Lu, C. Li and X. Hou, Raman-enhanced polarization beats in Markovian stochastic fields 205 (2002) 163
Zhang, Y., C.-H. Zheng and N. Tanno, Optical encryption based on iterative fractional Fourier transform 202 (2002) 277
Zhang, Y., see Yuan, J. 209 (2002) 75
Zhang, Z., Y. Song, D. Sun, L. Chai, H. Sun and C.-y. Wang, Compact and material-dispersion-compatible Offner stretcher for chirped pulse amplifications 206 (2002) 7

Zhao, B., see Zhang, C. 203 (2002) 21
Zhao, C.-L., S. Yang, H. Meng, Z. Li, S. Yuan, K. Guiyun and X. Dong, Efficient multi-wavelength fiber laser operating in L-band 204 (2002) 323
Zhao, D., see Zhou, G. 202 (2002) 155
Zhao, J., L. Wang, L. Xiao, Y. Zhao, W. Yin and S. Jia, Experimental measurement of absorption and dispersion in V-type cesium atom 206 (2002) 341
Zhao, Q. and Z. Sun, Image-based robot motion simulation 205 (2002) 257
Zhao, Y., see Guo, W.-B. 201 (2002) 45
Zhao, Y., see Yang, V.X.D. 208 (2002) 209
Zhao, Y., see Zhao, J. 206 (2002) 341
Zheng, C.E., see Bollanti, S. 209 (2002) 383
Zheng, C.-H., see Zhang, Y. 202 (2002) 277
Zheng, X., F. Feng, Y. Ye, H. Zhang and Y. Li, Analysis in distributed Raman amplification 207 (2002) 321
Zheng, X., see Song, T. 202 (2002) 131
Zhensen, W., see Keqing, L. 209 (2002) 437
Zhihong, T., see Xiaoping, Z. 204 (2002) 127
Zhmurin, P.N., see Malyukin, Yu.V. 201 (2002) 355
Zhong, K.Sh., H.Z. Hu, H.B. Zhang and M.L. Liang, Approximately analytical optimization of Cherenkov cascading second order nonlinear effects in a dissipative waveguide 201 (2002) 179
Zhong, W.L., see Wang, Y.X. 201 (2002) 79
Zhong, X. and M.G. Kong, Energy spread effects in second harmonic waveguide FELs 210 (2002) 83
Zhou, G., D. Wang, X. Wang, X. Xu, Z. Shao and M. Jiang, Properties of picosecond two-photon-absorption induced amplified spontaneous emission and cavity lasing of a new organic dye PSPS 202 (2002) 221
Zhou, G., D. Zhao and S. Wang, The beam quality of GaAs/$Al_xGa_{1-x}As$ strip buried heterostructure laser 202 (2002) 155
Zhou, G., see Tian, H. 205 (2002) 221
Zhou, G., see Xu, Z. 210 (2002) 375
Zhou, K., see Yang, J. 210 (2002) 313
Zhu, D., see Qu, S. 203 (2002) 283
Zhu, H., see Xu, G. 207 (2002) 347
Zhu, K., H. Tang, X. Sun, X. Wang and T. Liu, Flattened multi-Gaussian light beams with an axial shadow generated through superposing Gaussian beams 207 (2002) 29
Zhu, L., see Yin, Y. 203 (2002) 93
Zhu, X.D., Fabrication of nano-structural arrays by channeling pulsed atomic beams through an intensity-modulated optical standing wave with a time-varying atom focal length 207 (2002) 209
Zhu, Y., C. Lu, B.M. Lacquet, P.L. Swart and S.J. Spammer, Wavelength-tunable add/drop multiplexer for dense wavelength division multiplexing using long-period gratings and fiber stretchers 208 (2002) 337
Zhu, Z. and T.G. Brown, Multipole analysis of hole-assisted optical fibers 206 (2002) 333
Zhu, Z., M.G. Somekh and M.P. Steven, Behavior of localized surface plasmon near focus 207 (2002) 113
Zhukovsky, S.V., see Gaponenko, S.V. 205 (2002) 49
Zibrov, A.S., see Ye, C.Y. 207 (2002) 227
Zimmermann, J., see Breede, M. 207 (2002) 261

Zinoviev, A.P., see Afanas'ev, A.V. 201 (2002) 207
Zinth, W., see An, Q. 202 (2002) 209
Zipfel, W., see Ouzounov, D. 205 (2002) 227
zu Putlitz, G., see Rong, H. 201 (2002) 345
Zwieback, I., see Vodopyanov, K.L. 202 (2002) 205

Instructions to Authors (short version)

(A more detailed version of these instructions is published in the preliminary pages of each volume.)

Online submission

Authors are encouraged to submit their papers through the Author Gateway online submission tool for Optics Communications. Full instructions on how to use the electronic submission tool and on how to prepare compuscript are available at http://www.elsevier.com/locate/optcom

Submission of papers

Manuscripts (one original and three copies) should be sent to one of the Editors, whose addresses are given on the inside of the journal cover.

Original material. Submission of a manuscript implies that the paper is not under consideration by any other journal at the time of submission, and that the essential scientific results will not be submitted to any other journal while the paper is under consideration for publication in *Optics Communications*.

Refereeing. Submitted papers will be refereed and, if necessary, authors may be invited to revise their manuscript. Authors are encouraged to list the names (plus addresses, tel/fax numbers, and e-mail addresses) of up to four individuals outside their institution who are qualified to provide a technical report on the work. This list is especially welcome when the manuscript deals with specialized subjects.

Types of contributions

Optics Communications considers only original and timely contributions containing new results in various fields of modern optics. Manuscripts may discuss fundamental or applied issues, and should offer clear evidence of novelty and significance. Articles are not required to fit within a prescribed length, but it is understood that the length of a contribution should be commensurate with the information contained in the manuscript. The Journal will no longer distinguish between **short** and **full-length** manuscripts as it did in the past.

Manuscript preparation

All manuscripts should be written in good scientific English. The original copy should be printed on one side of the paper only; the additional copies may be printed on both sides, and pages should be numbered.

Structure. Please adhere to the following order of presentation: Article title, Author(s), Affiliation(s), Abstract, Classification codes (PACS) and keywords, Main text, Acknowledgements, Appendices, References, Figure captions, Tables.

Corresponding author. The name, complete postal address, telephone and fax numbers, and e-mail address of the corresponding author should be given on the first page of the manuscript.

PACS codes and/or keywords. Please supply classification codes (PACS) and/or keywords of your own choice for indexing purposes.

References. References to other work should be consecutively numbered in the text using square brackets and listed by number in the Reference list. Please refer to a recent issue of the journal or to the more detailed instructions for examples.

Figures

Figures should be original laser prints, or very sharp, high contrast prints on glossy paper, suitable for immediate reproduction. Half-tone figures should be in black-and-white, very sharp, well-contrasting and on glossy paper. Each figure should be identified on the back by its number and the name of the first author. Figures with multiple panels should be labeled individually, with (a), (b), etc., but a single caption should describe the entire set.

Color reproduction. When essential to the understanding of a paper, figures may be reproduced in color. Further information is available from the full length instructions.

Electronic files

The Publisher requires the receipt of an electronic version of the accepted manuscript. If the authors have not already provided the Editor with the final revised version of the article (on disk), they are urged to send a file with the text of the accepted manuscript directly to the Publisher.

Copyright transfer

Upon acceptance of an article, the author(s) will be asked to transfer copyright of the article to the Publisher. This transfer will ensure the widest possible dissemination of information.

Proofs

One set of page proofs in PDF format will be sent to the corresponding author, to be checked for typesetting/editing. Authors should respond within 24 hours after receipt of their proofs.

Author benefits

No page charges. Publishing in *Optics Communications* is free.

Free offprints. The corresponding author will receive 25 offprints free of charge. An offprint order form will be supplied by the publisher for ordering any additional paid offprints.

CONTENTS-Alert. Optics Communications is included in this free Elsevier pre-publication contents alerting service (for information, please contact *C-ALERT.OPTICS@ELSEVIER.NL*).

Discount. Contributors to Elsevier Science journals are entitled to a 30% discount on all Elsevier Science books.

Author enquiries

For enquiries relating to the submission of articles (including electronic submission), the status of accepted articles through our Online Article Status Information System (OASIS), author Frequently Asked Questions and any other enquiries relating to Elsevier Science, please consult http://www.elsevier.com/locate/authors/

For specific enquiries on the preparation of electronic artwork, consult http://www.elsevier.com/locate/authorartwork/

Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided after registration of an article for publication.

0030-4018(200209)210:I;1-B